smart response.

User Interface Manual

CU5200 Connect LX™
CU5175 Connect LT™

Revision History

Date	Rev	Description of Change	Manual Section	Affected Page(s)
05/13/2011	A	Initial Release	All	All
12/02/2013	B	Update existing manual to reflect new enhancements, functionality and new company Brand Standards	All	All

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Indyme Solutions Support

How To Contact Us

The Indyme team of communication systems professionals can assist with every phase of implementing and maintaining your system. There are several support options available, including phone support, e-mail support, and on-site equipment repair

Phone Support

Phone support is available from 6:00 a.m. to 5:00 p.m. (Pacific Time) Monday through Friday. However, emergency support is available 24 hours a day. Call Indyme Solutions Support at 1-800-829-6141.

E-mail Support

Address e-mail messages to support@indyme.com. When doing so, include the Control Unit serial number, location, and a brief description of the problem.

Mail In Equipment Repair

Equipment Manufactured by Indyme—All Indyme manufactured equipment carries a one-year warranty. To obtain repair service, call Indyme Solutions Support at 1-800-829-6141, Monday through Friday from 6:00 a.m. to 5:00 p.m. (Pacific Time).

A Return Material Authorization (RMA) number will be issued. Ship the equipment to the Indyme Repair Depot, freight pre-paid. It will be repaired and returned within three business days.

This service is provided free of charge for equipment still under warranty or covered by a Maintenance Agreement.

Non-Indyme Manufactured Equipment—The procedure for this equipment is the same as stated above, however ten business days must be allowed for repair and return.

On-Site Equipment Repair

For on-site service, call Indyme Solutions Support at 1-800-829-6141, Monday through Friday from 6:00 a.m. to 5:00 p.m. (Pacific Time).

If the source of the problem cannot be identified and corrected over the phone, the Indyme Solutions Deployment Group will dispatch a technician. Actual response time may vary, but will not exceed 24 hours for emergency calls, 48 hours for urgent calls, and 72 hours for routine trouble calls.

INDYME SOLUTIONS, INC.

Limited Warranty

Indyme Solutions, Inc. ("Seller") warrants Indyme-branded products ("Products") to be free of defects in materials and workmanship under normal use and service for a period of one year from the date of shipment to the original Buyer. This warranty is provided to the original Buyer only and does not extend to any subsequent purchaser of the Products. Buyer shall provide proof of original ownership of the Products. Seller's obligation to repair or replace defective Products in accordance with this Warranty shall be Buyer's sole and exclusive remedy. Seller shall not be liable for any special, indirect or consequential damages.

In the event Seller installs the Products, installation workmanship and materials (e.g., jacks, wire, cables, etc.) are warranted to be defect-free for one year after installation date; defects shall be remedied at no charge within such one year term. On-site remedy of defective Products is not included in this installation warranty unless Buyer purchased an appropriate installation warranty option.

In the event Seller provides equipment not manufactured by Seller, any original manufacturer warranty applicable to such equipment shall be extended to Buyer.

Seller neither assumes nor authorizes any other person to assume for it, any other liabilities beyond the conditions set forth in this warranty, in connection with Seller's Products. Seller reserves the right to make changes or improvements in its Products without incurring any obligation to similarly alter Products previously sold to Buyer.

Excluded from this warranty are items normally consumed or which require replacement due to normal wear.

Seller shall not be responsible or liable for any cost associated with servicing or installation of Products by persons not authorized by Seller.

SELLER SHALL NOT BE LIABLE FOR NOR SHALL THIS WARRANTY INCLUDE OR APPLY TO LOSS OR DAMAGE CAUSED BY OR RESULTING FROM THE FOLLOWING:

1. Improper installation of the Products (unless installed by Seller) or the failure to install the Products in strict compliance with specifications provider to Buyer by Seller;
2. Operation of the Products in a manner other than as specified in Seller's instruction, operation or maintenance manuals, or in an unsuitable operating environment;
3. Modification, alteration or repair not performed by Seller or its authorized subcontractors or third parties approved by Seller;
4. Destructive conditions or events, including but not limited to earthquake, flood, inclement weather, lightning, fire, war, sabotage, vandalism, terrorist act or threat or malicious mischief;
5. The enforcement of any law or ordinance regulating use of the Products, except for any law or ordinance in effect as of the date of delivery;
6. Abuse, misuse, negligent handling, improper or inadequate maintenance, tampering, accident, or exposure to water or other liquids;
7. Operation on improper voltages, power fluctuations, or power line transients;

8. Use of the Products beyond their rated capacity or specifications;
9. Accessories, alterations, attachments or other devices not furnished and installed by Seller or its authorized agents, employees or subcontractors; or
10. Radio signal interference including operational difficulties caused by radio signals on or near Products' operating frequencies.

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Warranty Claims. Seller's warranty obligations described herein shall apply only to a claim made by the holder of such warranty to Seller within the period expiring one year following the shipment of the Products to Buyer, or, in the event Seller installs the Products, within the period expiring one year following the installation date. Any claim must include Buyer's certification that such failure of the Products occurred during proper operating conditions. Upon Buyer's submission of a claim, Seller will issue a Return Material Authorization ("RMA") number. Defective Product, identified with the RMA, shall be returned freight prepaid by Buyer to Seller's designated repair facility. Repaired or replacement Product shall be sent to Buyer freight prepaid by Seller, using same method (e.g., ground, air, express, etc.) employed by Buyer to send defective Product.

Warning

Indyme's telephony style hookup jacks are not certified for, or intended for use in connection to the public telephone network. **Do not** connect the Indyme system in any way to the public switched telephone network these electrical circuits are for in facility use only.

FCC Notice

CONTROL UNIT WARNING: This equipment has been tested and found to comply with the limits for a Class "A" digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their expense.

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Table of Contents

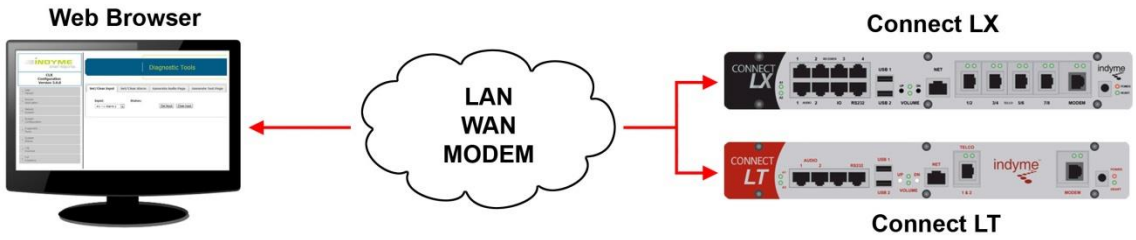
Introduction 2
Communication 2
Getting Started 3
Navigation Basic Layout 5
User Manual 6
Restart Application 6
Reboot System 7
System Configuration 8
Diagnostic Tools 18
System Status 23
Log Displays 25
Full Functions 28
Navigation: Toolbars 28
System Setup 33
Network Setup 36
Store Hours Setup 38
Input Setup 41
Output Device Setup 44
Routing Setup 48
Alarm Setup 51
Promos Setup 55
TOD Setup 61
Answer Set Setup 65
Audio Configuration 70
Canned Message Setup 73
Appendix A1: Establishing a Connection 75
Appendix A2: Dial-Up Networking 77
Index 86

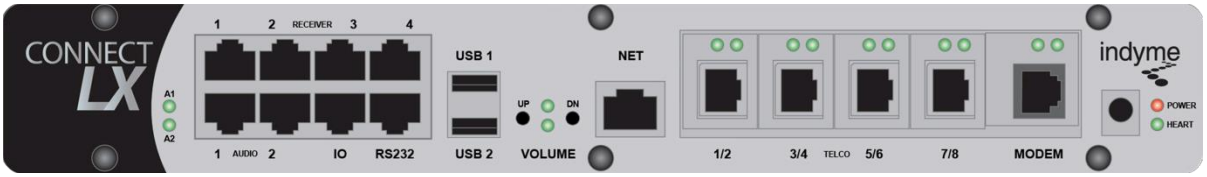
Introduction

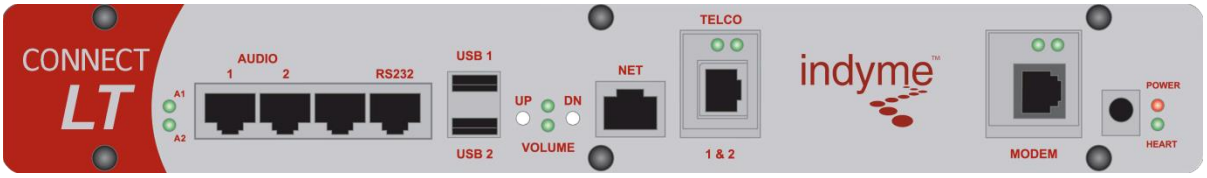
Connect LX™ and Connect LT™ are the latest in hardware control-units to be developed by Indyme Solutions. The CLX and CLT control-units offer an easy-to-navigate, web-based Graphical User Interface (GUI) for ease of maintainability, trouble-shooting and configuration changes. This manual is an instruction on the features and functionality of the graphical user interface.

Communication

Access to the CLX/CLT web-based GUI is established using a compatible web browser. Compatible web browsers include *Internet Explorer 8, Internet Explorer 9, Mozilla Firefox* and *Safari*. The connection may be established over a local area network (LAN), wide area network (WAN) or modem. All GUI functionality resides within the CLX/CLT control-unit and is not downloaded by the web browser.

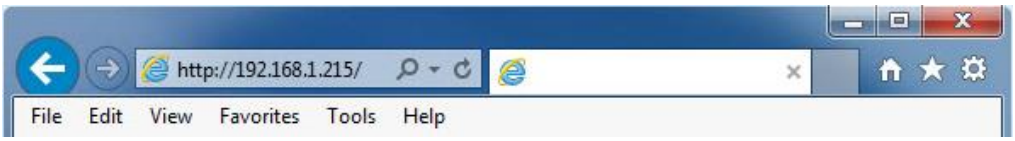






Getting Started

To access the CLX/CLT web-based GUI, open a web browser and enter the IP address or hostname of the CLX/CLT control-unit as the URL. See ***Appendix A1: Establishing a Connection*** for more information regarding the CLX/CLT control-unit IP address or hostname.



User Authentication

There are two levels of functionality built into the web-based GUI: partial access and full access. The functional differences between the two access levels are listed below:

Partial Access	**Full Access**
Restart Application	*All partial access functionality +*
Reboot System	System Setup
System Configuration	Network Setup
Diagnostic Tools	Store Hours Setup
System Status	Input Setup
Log Displays	Output Device Setup
	Routing Setup
	Alarm Setup
	Promo Setup
	TOD Setup
	Answer Sets Setup
	Audio Configuration
	Canned Message Setup

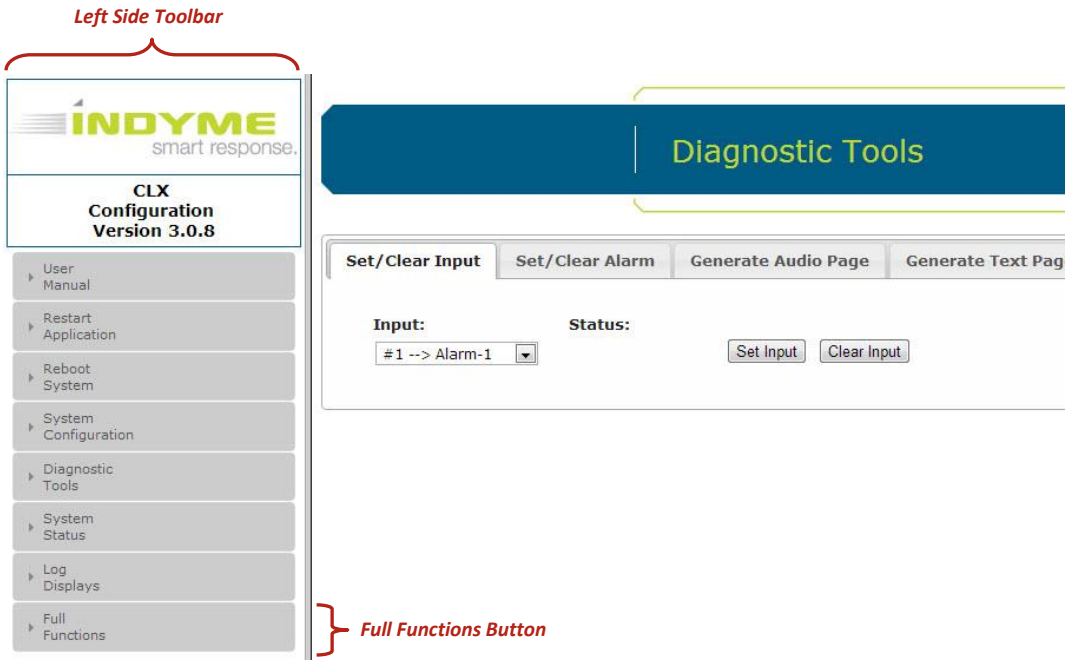
Once a connection has been established with the CLX/CLT control-unit, a dialog box requesting user authentication will appear:

Windows Security
The server 192.168.10.51 is asking for your user name and password. The server reports that it is from indyme.com.
User name
Password
Remember my credentials
OK
Cancel

If a custom username and password has been provided, enter this information into the dialog box fields. Otherwise enter the appropriate default authentication information listed below to login to the web-based GUI:

Partial Access	**Full Access**
Username: *Contact Administrator*	Username: *Contact Administrator*
Password: ••••••••••	Password: ••••••••••

By default, *partial access functionality is displayed for all users upon successful login*. Users without full access permissions will be limited to partial access only. Click on the ***Full Functions*** button on the left side toolbar to access all web-based GUI functionality.



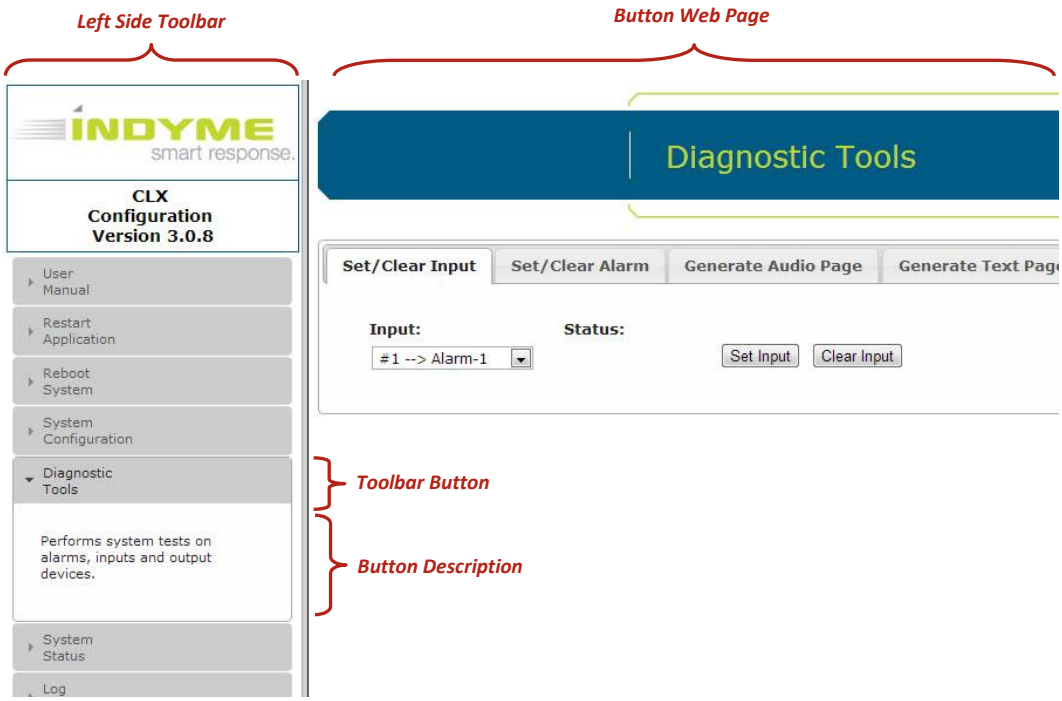
Navigation Basic Layout

The CLX/CLT web-based GUI uses an easy-to-navigate toolbar on the left side of the web browser window to access the GUI functions. This is referred to as the *Left Side Toolbar*.

Left Side Toolbar

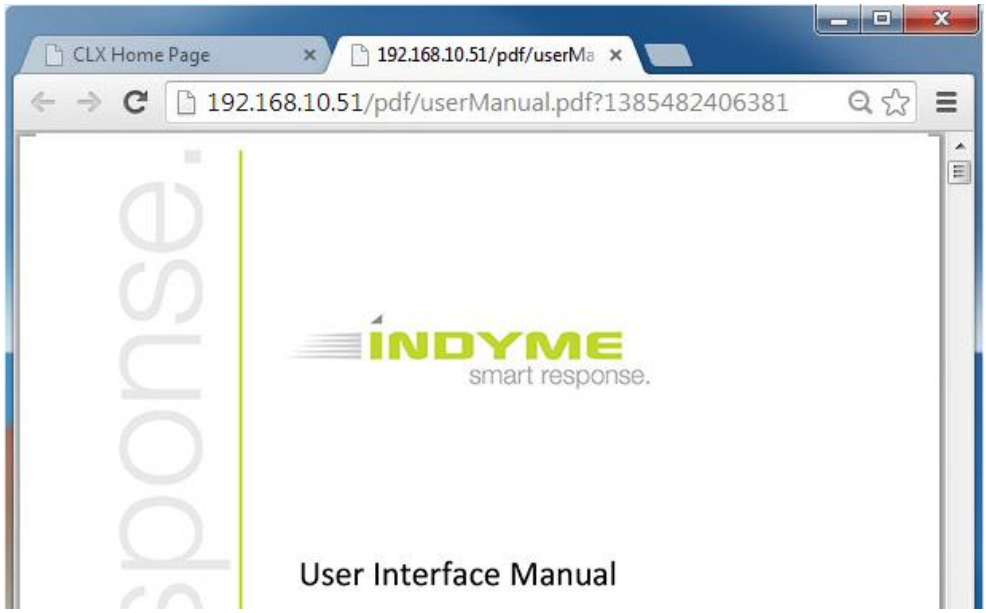
The *Left Side Toolbar* is used to navigate through the CLX/CLT web-based GUI and is comprised of multiple buttons, each with a specific functionality. The toolbar buttons allow you to view system status, add, delete or modify system variables or activate diagnostic tools, depending on the user's access level. See ***User Authentication*** for more information regarding user access levels.

Clicking on a toolbar button will display a brief description of the button's functionality and activates the button's web page on the right side of the web browser window.



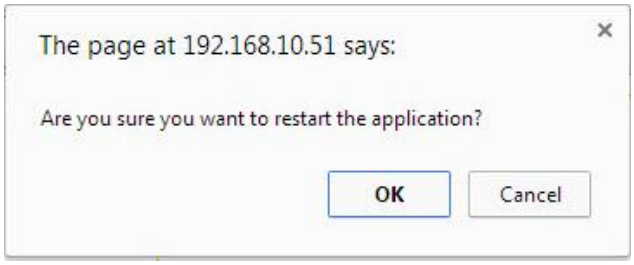
User Manual

The *User Manual* button is used to display the Connect LX/LT User Interface Manual as a PDF file in a separate browser window.



Restart Application

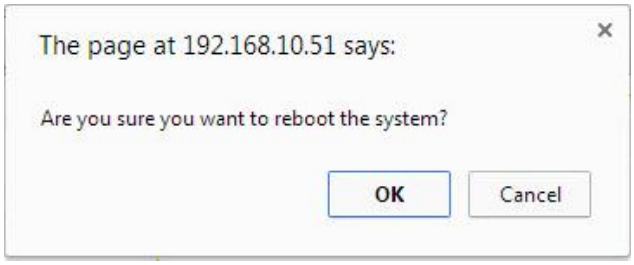
The *Restart Application* button is used to restart the CLX/CLT control-unit application software without rebooting the control-unit. Restarting the application software is quicker than rebooting the control-unit and takes less than 10 seconds. However, restarting may not initialize all peripheral and attached output devices, which may require a full control-unit reboot. When the *Restart Application* button is clicked on, a dialog box requesting confirmation will appear:



If the restart is successful, an "*OK*" status message will appear on the right side of the web browser window. When the CLX/CLT control-unit *Heartbeat* LED begins flashing green, the application software has finished restarting.

Reboot System

The *Reboot System* button is used to reboot the CLX/CLT control-unit. Rebooting the CLX/CLT control-unit may take upwards of 30 seconds to complete. It is recommended to reboot the CLX/CLT control-unit after making any changes to the system configuration parameters. Rebooting the CLX/CLT control-unit will initialize all peripheral and attached output devices. When the *Reboot System* button is clicked on, a dialog box requesting confirmation will appear:



If the restart is successful, an *"OK"* status message will appear on the right side of the web browser window. When the CLX/CLT control-unit *Heartbeat* LED begins flashing green, the control-unit has finished rebooting.

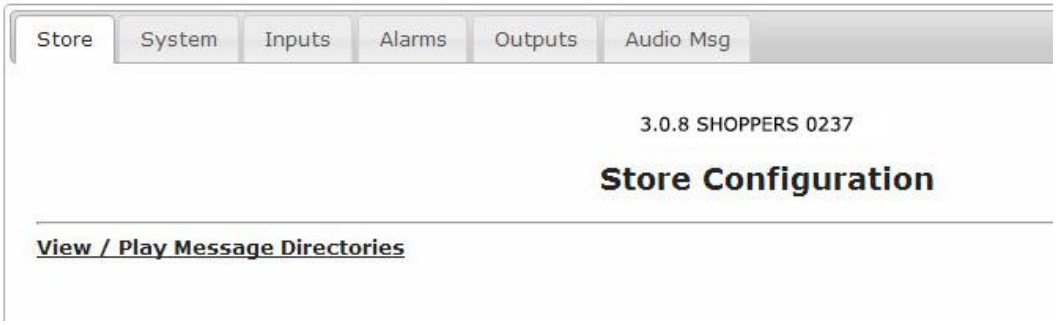
System Configuration

The *System Configuration* button is used to display the current system configuration of the CLX/CLT control-unit. The *Software Release*, *Chain Name* and *Store Number* are displayed near the top of the web page underneath the tabs. No configuration data can be modified using this web page. The system configuration data that can be displayed via the web-based GUI are:

- Store Configuration
- System Configuration
- Input Configuration
- Alarm Configuration
- Output Devices
- Audio Message Directories

Store Tab

The *Store* tab displays the store specific configuration information. This information includes: *View/Play Message Directories, General Setup, Phone Line Setup, Store Hour Sets, Holiday Hour Sets, Phone Answer Message Sets, Promo Message Sets* and *Local Promos*.



View/Play Message Directories Link

Click on the *View/Play Message Directories* link to display a table of audio messages located in the */usr/shoptalk/msg* and */usr/shoptalk/fixed* directories on the CLX/CLT control-unit. A new browser tab or browser window will open to display this information. Clicking on this link displays the same information as clicking on the *Audio Message* tab. See ***System Configuration*** for more information.

./fixed directory		
Click on wave file to play.		
File Name	**Size**	**Last Modified**
acked.wav	10195	Tue Sep 30 10:16:09 2008
alarm.wav	8073	Tue Sep 30 10:16:09 2008
alarmnum.wav	19784	Tue Sep 30 10:16:09 2008
aprmpt_1.wav	19347	Tue Sep 30 10:16:09 2008
aprmpt_2.wav	17287	Tue Sep 30 10:16:09 2008
aprmpt_3.wav	18498	Tue Sep 30 10:16:09 2008
aprmpt_4.wav	15665	Tue Sep 30 10:16:09 2008
aprmpt_5.wav	14249	Tue Sep 30 10:16:09 2008
auto_1.wav	27218	Mon Jan 3 15:04:24 2011
auto_10.alt	8581	Tue Oct 5 03:17:23 2010
auto_10.wav	28112	Mon Sep 20 07:05:52 2010
auto_11.alt	14899	Tue Oct 5 03:17:24 2010
auto_11.wav	16306	Mon Sep 20 07:05:53 2010
auto_12.wav	34004	Mon Jan 3 15:04:24 2011
auto_2.alt	15907	Tue Oct 5 03:17:24 2010
auto_2.wav	25930	Mon Sep 20 07:05:53 2010
auto_3.alt	16931	Tue Oct 5 03:17:25 2010
auto_3.wav	23381	Mon Sep 20 07:05:53 2010

General Setup

The *General Setup* table displays general information about the store configuration found in the *phones.dat* file. This includes the following configuration information:

GENERAL SETUPS	
PHONE SYSTEM TYPE	MITEL
MUSIC DELAY	10 sec
REPAGE BONG	ON
DUAL PAGE	OFF
OPEN HRS RINGTHRU	ON
CLOSED HRS RINGTHRU	ON
DEFAULT PA ACCESS	NONE

Phone Line Setup

The *Phone Line Setup* table displays the functionality and output volume for the individual FXO/FXS telephony ports installed in the CLX/CLT control-unit.

PHONE LINE SETUPS						
Line Number	1	2	3	4	5	6
CU44 1 LINE TYPES	CO	CO	MAINT	UNUSED	UNUSED	UNUSE
CU44 1 AUDIO OUTPUT LEVELS (max = 9)	7	7	7	0	0	0

Store Hour Sets

The *Store Hour Sets* table displays the list of configured store hours sets, including the open and close times, Sunday through Saturday. The currently active store hours set is highlighted in green.

STORE HOUR SETS								
NOTE: Sets sorted by dates for current year. If row is green, it is the current set.								
Number	Name	Start Date	Sunday	Monday	Tuesday	Wednesday	Thursday	
1	DEFAULT HOURS	MAR 26 2004	08:00-20:00	08:00-20:00	08:00-20:00	08:00-20:00	08:00-20:00	
2	Past date	JAN 02 2008	08:00-20:00	08:00-20:00	08:00-20:00	08:00-20:00	08:00-20:00	

Holiday Hour Sets

The *Holiday Hour* Sets table displays the list of configured holiday hour sets, including the open and close time for the specified date. The currently active holiday set is highlighted in green.

HOLIDAY HOUR SETS			
NOTE: Sets sorted by dates for current year. If row is green, it is the current set.			
Number	Name	Date	
1	4TH OF JULY	JUL 04 EVERY YR	

Phone Answer Message Sets

The *Phone Answer Message Sets* table displays the list of configured answer sets, including the open, day and closed answer set sequence with reference and offset. The currently active answer set is highlighted in green.

PHONE ANSWER MESSAGE SETS							
NOTE: Sets sorted by dates for current year. If row is green, it is the current set.							
Number	Name	Date	Open msg	Day msg	Closed msg	Day reference	Da
1	STANDARD	JAN 02 2010	G1+O3+G2	G1+O3+G2	G1+C1+G3	CLOSE	0
2	firefox	JAN 01 EVERY YR	G1	G2	G3	OPEN	-3
3	chrome	JAN 01 2013	G4	G4		CLOSE	24
5	ie8	JAN 01 2013	G2	G2	G2	CLOSE	12

Promo Message Sets

The *Promo Message Sets* table displays the list of configured promo messages, including the audio message to broadcast, start and end dates, time, reference, route to use and enable status.

Audio File Link

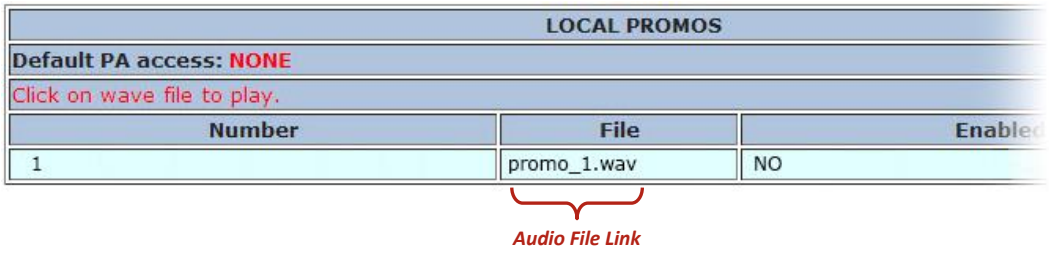
Click on the *Audio File Link* to play the specified audio message. A new browser tab or browser window will open to play the audio message.

Route Link

Click on the *Route Link* to display detailed information on all configured routes. A new browser tab or browser window will open to display the route information.

Local Promos

The *Local Promos* table displays the list of configured promo messages that have been recorded using the *Maintenance-By-Phone* feature, including the promo number, audio message name and enable status.

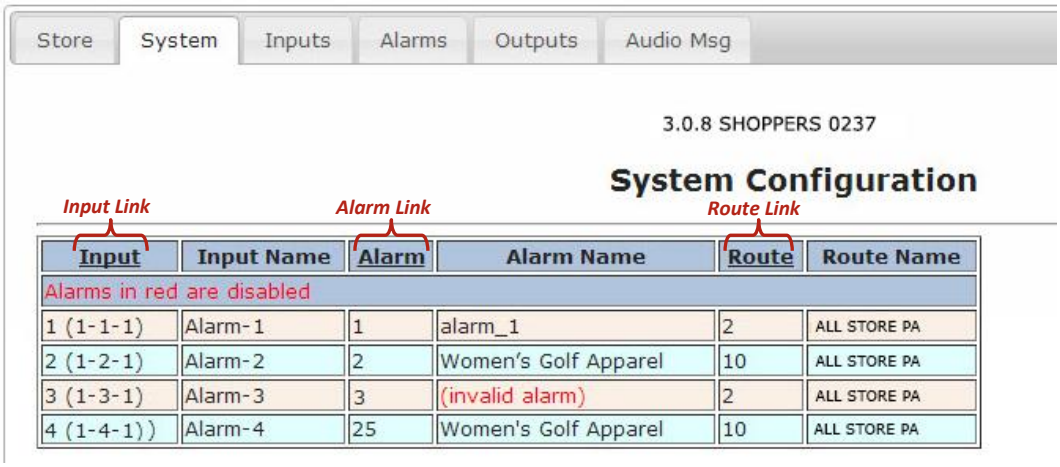


Audio File Link

Click on the Audio File Link to play the specified audio message. A new browser tab or browser window will open to play the audio message.

System Tab

The *System* tab displays the list of configured inputs, including the input number and name, alarm number and name, route and route name. Inputs linked to disabled alarms are displayed in red.



Input	Input Name	Alarm	Alarm Name	Route	Route Name
Alarms in red are disabled					
1 (1-1-1)	Alarm-1	1	alarm_1	2	ALL STORE PA
2 (1-2-1)	Alarm-2	2	Women's Golf Apparel	10	ALL STORE PA
3 (1-3-1)	Alarm-3	3	(invalid alarm)	2	ALL STORE PA
4 (1-4-1))	Alarm-4	25	Women's Golf Apparel	10	ALL STORE PA

Input Link

Click on *Input* to display detailed information on all configured inputs. A new browser tab or browser window will open to display the information. This link displays the same information as the *Inputs* tab. See ***System Configuration*** for more information.

Alarm Link

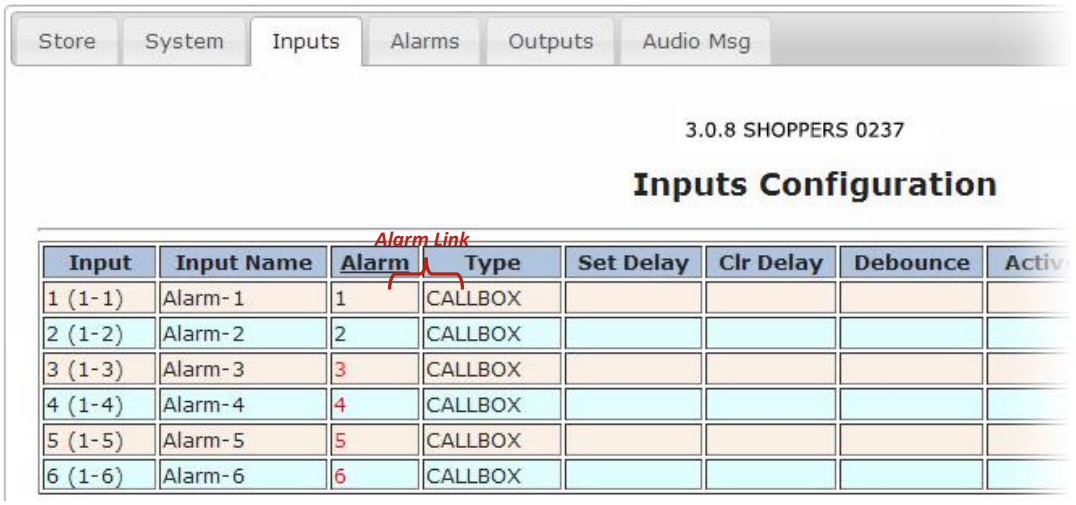
Click on *Alarm* to display detailed information on all configured alarms. A new browser tab or browser window will open to display the information. This link displays the same information as the *Alarms* tab. See ***System Configuration*** for more information.

Route Link

Click on the *Route* to display detailed information on all configured routes. A new browser tab or browser window will open to display the information.

Inputs Tab

The *Inputs* tab displays the list of configured inputs, including the input number and name, alarm number and name, input type and set and clear delay. Inputs linked to disabled alarms are displayed in red.



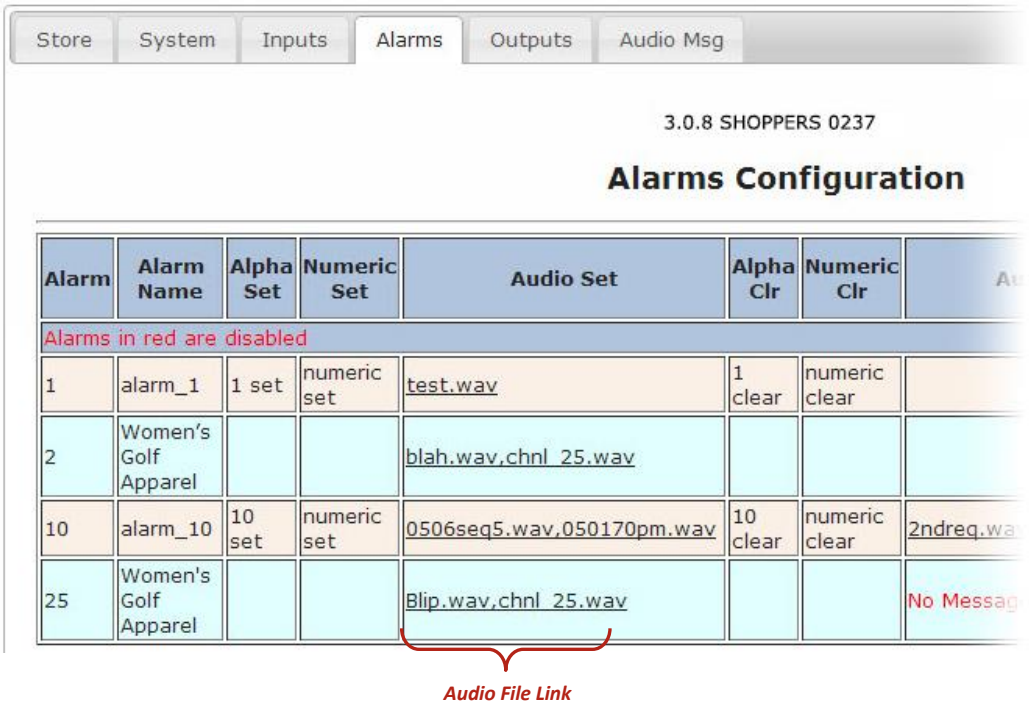
Input	Input Name	Alarm	Type	Set Delay	Clr Delay	Debounce	Activ
1 (1-1)	Alarm-1	1	CALLBOX				
2 (1-2)	Alarm-2	2	CALLBOX				
3 (1-3)	Alarm-3	3	CALLBOX				
4 (1-4)	Alarm-4	4	CALLBOX				
5 (1-5)	Alarm-5	5	CALLBOX				
6 (1-6)	Alarm-6	6	CALLBOX				

Alarm Link

Click on *Alarm* to display detailed information on all configured alarms. A new browser tab or browser window will open to display the information. This link displays the same information as the *Alarms* tab. See ***System Configuration*** for more information.

Alarms Tab

The *Alarms* tab displays the list of configured alarms, including the alarm number and name, site pager set and clear messages, audio set and clear messages, re-page interval, timeout, route and page until cleared flag.

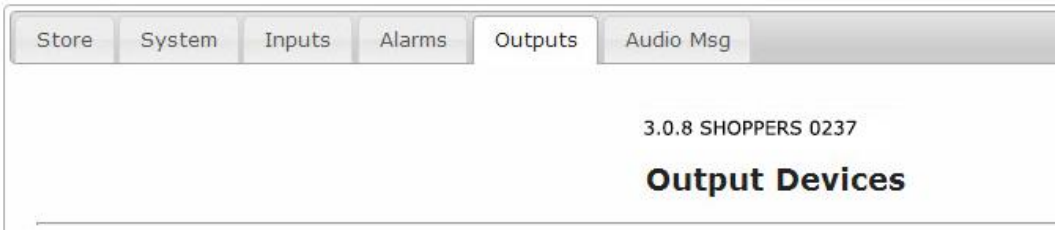


Audio File Link

Click on the *Audio File Link* to play the specified audio message. A new browser tab or browser window will open to play the audio message.

Outputs Tab

The *Outputs* tab displays the list of configured output devices. This information includes: *Site Pagers, Local Email Pagers, ISP Email Pagers, Audio Pagers, Fax Output Devices, SpectraLink Phones* and *Output Groups*.



Site Pagers

The *Site Pagers* table displays the list of configured site pagers, including the pager name, type, cap code and pager rack location.

SITE PAGERS						
Number	Name	Type	Format	Cap Code	Rack Loc	Disable
1	PAGER 1	alpha	POCSAG	0000001	0	
2	PAGER 2	alpha	POCSAG	0000002	0	
3	PAGER 3	alpha	POCSAG	0000003	0	

Local Email Pagers

The *Local Email Pagers* table displays the list of configured local domain email pagers, including the email pager name, address and subject.

LOCAL EMAIL PAGERS				
Number	Name	Destination	Subject	Disable
7	EMAIL 1	service@shoppers.com	Front Desk	
11	EMAIL 2	sales@shoppers.com	Office	

ISP Email Pagers

The *ISP Email Pagers* table displays the list of configured out-of-domain email pagers, including the email pager name, address and subject.

ISP EMAIL PAGERS				
Number	Name	Destination	Subject	Disable
8	EMAIL 8	test@indyme.com	Test	

Audio Pagers

The *Audio Pagers* table displays the list of configured audio pagers, including the audio pager name and dial-string.

AUDIO PAGERS			
Number	**Name**	**Dial String**	**Disable**
1	ALL STORE PA	D(1)@C(1)PP$C(1);PP	
2	WALKIE CH1	D(2)@C(2)PP$C(1);PP	
3	WALKIE CH2	D(1)@C(3)PP$F(1);PP	

Fax Output Devices

The *Fax Output Devices* table displays the list of configured fax devices, including the fax name, destination name and dial-string.

FAX OUTPUT DEVICES				
Number	**Name**	**Dest Name**	**Dial String**	**Disable**
1	FAX		PP5551212@B	

SpectraLink Phones

The *SpectraLink* Phones table displays the list of configured SpectraLink wireless phones, including the wireless phone name and queue.

SPECTRALINK PHONES			
Number	**Name**	**Queue**	**Disable**
1	SPECTRALINK	1	

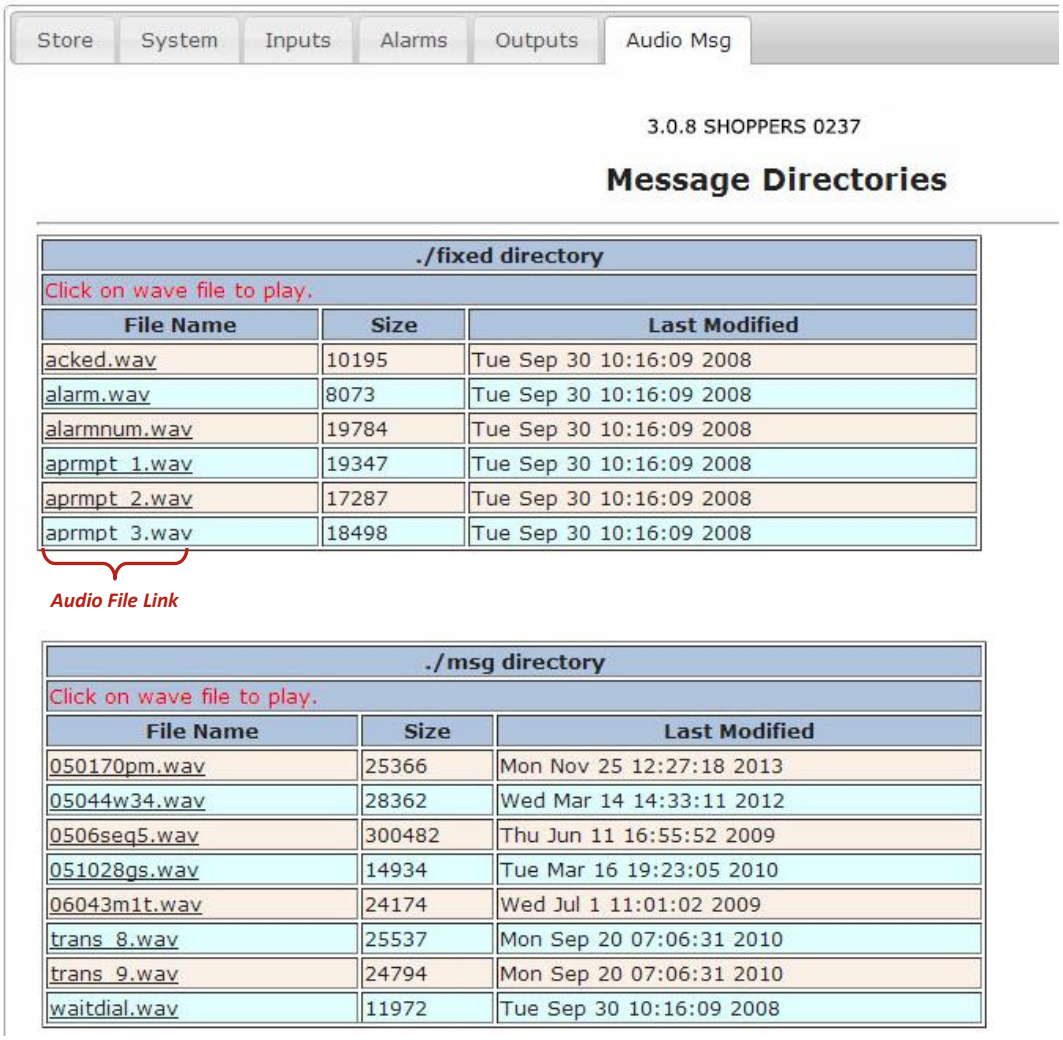
Output Groups

The *Output Groups* table displays the list of configured group pagers, including the group name, output device number, name and type.

OUTPUT GROUPS					
Group Number	**Group Name**	**Pager Number**	**Name**	**Type**	**Disable**
6	GROUP PAGER	1	STORE PA	audio	
		4	WALKIE CH 1	audio	

Audio Messages Tab

The *Audio Messages* tab displays the list of audio files located in the */usr/shoptalk/msg* and */usr/shoptalk/fixed* directories on the CLX/CLT control-unit, including the file name, size (in bytes) and date modified.


Store
System
Inputs
Alarms
Outputs
Audio Msg
3.0.8 SHOPPERS 0237
Message Directories
./fixed directory
Click on wave file to play.
File Name
Size
Last Modified
acked.wav 10195 Tue Sep 30 10:16:09 2008
alarm.wav 8073 Tue Sep 30 10:16:09 2008
alarmnum.wav 19784 Tue Sep 30 10:16:09 2008
aprmpt_1.wav 19347 Tue Sep 30 10:16:09 2008
aprmpt_2.wav 17287 Tue Sep 30 10:16:09 2008
aprmpt_3.wav 18498 Tue Sep 30 10:16:09 2008
Audio File Link
./msg directory
Click on wave file to play.
File Name
Size
Last Modified
050170pm.wav 25366 Mon Nov 25 12:27:18 2013
05044w34.wav 28362 Wed Mar 14 14:33:11 2012
0506seq5.wav 300482 Thu Jun 11 16:55:52 2009
051028gs.wav 14934 Tue Mar 16 19:23:05 2010
06043m1t.wav 24174 Wed Jul 1 11:01:02 2009
trans_8.wav 25537 Mon Sep 20 07:06:31 2010
trans_9.wav 24794 Mon Sep 20 07:06:31 2010
waitdial.wav 11972 Tue Sep 30 10:16:09 2008

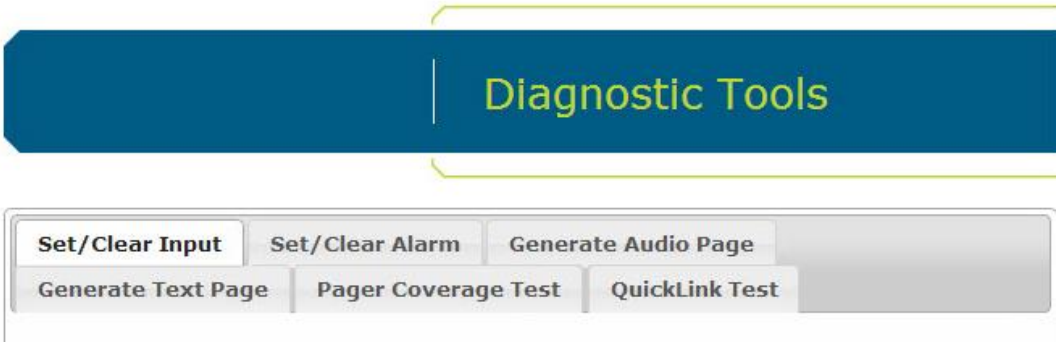
Audio File Link

Click on the *Audio File Link* to play the specified audio message. A new browser tab or browser window will open to play the audio message.

Diagnostic Tools

The *Diagnostic Tools* button is used to provide basic diagnostic tools for the CLX/CLT control-unit. The basic diagnostic tools that are available via the web-based GUI are:

- Set or Clear Input
- Set or Clear Alarm
- Generate Audio Page
- Generate Text Page
- Pager Coverage Test
- QuickLink Test



Set/Clear Input Tab

The *Set/Clear Input* tab allows an input to be activated (i.e. call box "set" action) or cleared (i.e. call box "clear" action). This simulates a physical call box action (set or clear) without the need for an actual call box. Listen or watch for the appropriate alarm output to determine if the input is working correctly.

Input

This is the input to activate or clear. Select the appropriate input from the drop down list.

Status

This is the current status of the input. Status level *High* indicates the input is active while status level *Low* indicates the input is clear. No status indicates the input has not been set or cleared yet.

Set Input Button

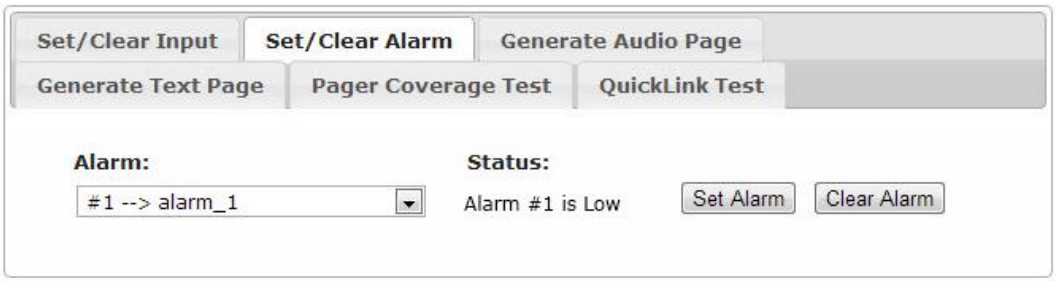
Click on the *Set Input* button to activate (i.e. call box "set" action) the specified input.

Clear Input Button

Click on the *Clear Input* button to clear (i.e. call box "clear" action) the specified input.

Set/Clear Alarm Tab

The *Set/Clear Alarm* tab allows an alarm to be activated (i.e. call box "set" action) or cleared (i.e. call box "clear" action). This simulates a physical call box action (set or clear) without the need for an actual call box. Listen or watch for the appropriate alarm output to determine if the alarm is working correctly.



Alarm

This is the alarm to activate or clear. Select the appropriate alarm from the drop down list.

Status

This is the current status of the alarm. Status level *High* indicates the alarm is active while status level *Low* indicates the alarm is clear. No status indicates the alarm has not been set or cleared yet.

Set Alarm Button

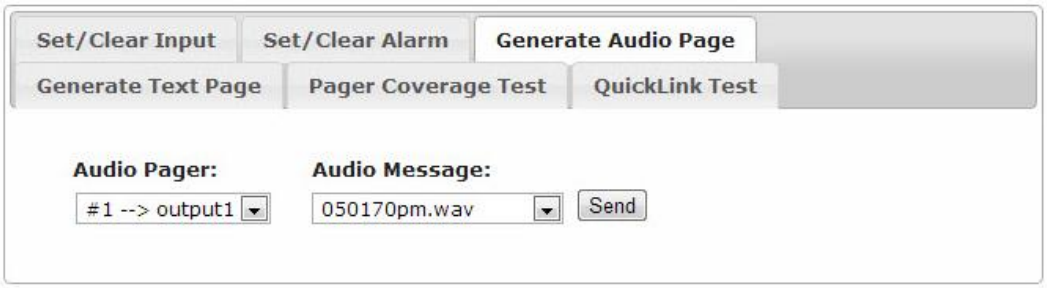
Click on the *Set Alarm* button to activate (i.e. call box "set" action) the specified alarm.

Clear Alarm Button

Click on the *Clear Alarm* button to clear (i.e. call box "clear" action) the specified alarm.

Generate Audio Page Tab

The *Generate Audio Page* tab allows an audio message to be broadcasted over an audio pager. This allows an audio pager device to be tested with the CLX/CLT control-unit audio output. Listen for the appropriate audio message to determine if the audio pager is working correctly.



Audio Pager

This is the audio pager used to broadcast the message. Select the appropriate audio pager from the drop down list.

Audio Message

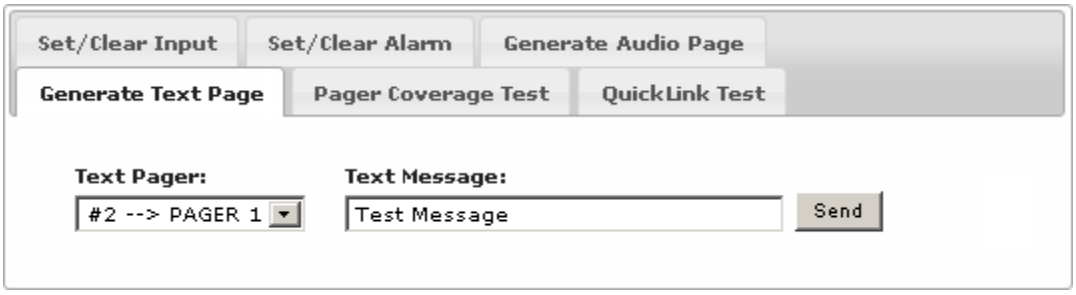
This is the audio message to broadcast. Select the appropriate audio message from the drop down list.

Send Button

Click on the *Send* button to broadcast the specified audio message using the selected audio pager.

Generate Text Page Tab

The *Generate Text Page* tab allows a text message to be sent to a site pager. This allows a site pager to be tested with the CLX/CLT control-unit text paging output. Watch for the appropriate text message to display on the site pager to determine if site pager is working correctly.



Text Pager

This is the site pager that will receive the text message. Select the appropriate site pager from the drop down list.

Text Message

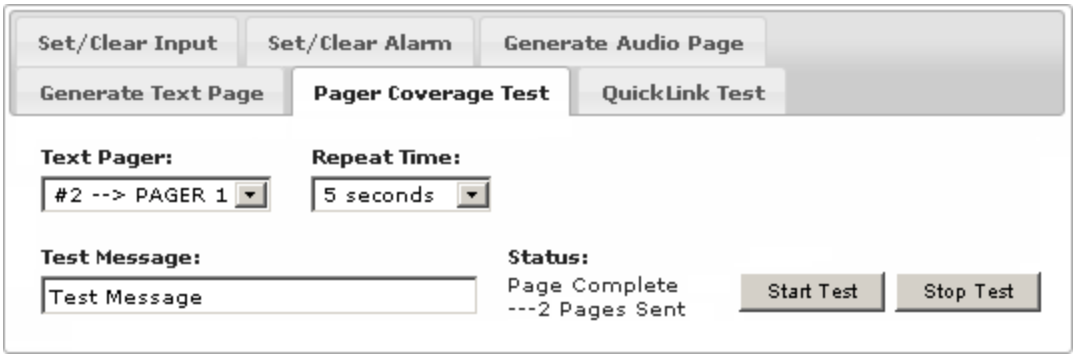
This is the text message to be sent to the site pager. Enter a message in the text box. Use only numeric text with numeric type site pagers.

Send Button

Click on the Send button to send the text message to the specified site pager.

Pager Coverage Test Tab

The *Pager Coverage Test* tab allows a text message to be sent to a site pager continuously at an interval in specified in seconds. This allows the CLX/CLT control-unit text paging output range to be tested. Watch for the appropriate text message to display on the site pager. When text messages stop displaying, the site pager is out of range.



Text Pager

This is the site pager that will receive the text messages. Select the appropriate site pager from the drop down list.

Repeat Time

This is the interval time in seconds. A text message will be sent to the specified site pager every X seconds as indicated by the repeat time. Select a repeat time from the drop down list.

Text Message

This is the text message to be sent to the site pager. Enter a message in the text box. Use only numeric text with numeric type site pagers.

Status

This is the status and the sent text message count for the pager coverage test. No status indicates that no pager coverage test has been started yet.

Start Test Button

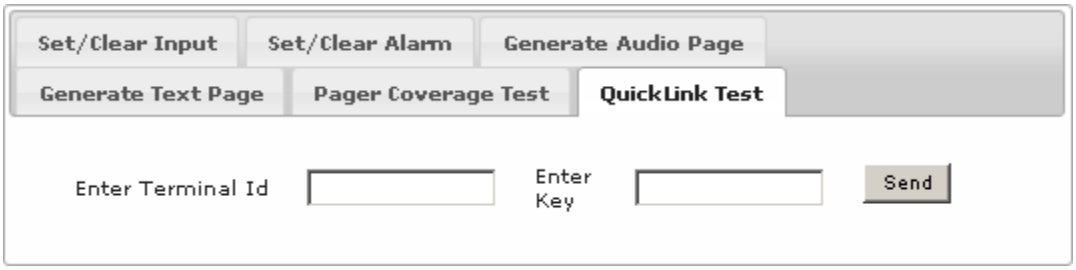
Click on the *Start Test* button to begin the pager coverage test. When a pager coverage test is active, the *Start Test* button will become disabled.

Stop Test Button

Click on the *Stop Test* button to end the pager coverage test.

QuickLink Test Tab

The *QuickLink Test* tab allows a QuickLink Terminal ID and Key combination (i.e. point-of-sales terminal ID number and keyboard key) to be activated. This simulates a point-of-sales terminal without the need for an actual terminal. Listen or watch for the appropriate QuickLink output to determine if the Terminal ID and Key combination is working correctly.



Terminal ID

This is the Terminal ID of the simulated point-of-sales terminal. The Terminal ID is used to identify individual terminals within a store. Enter a number in the text box.

Key

This is the simulated keyboard key of the point-of-sales terminal. The Key is used to identify which point-of-sales terminal keyboard key has been activated. Enter a number or letter in the text box.

Send Button

Click the *Send* button to simulate the point-of-sales terminal keyboard key activation.

Notes

The QuickLink basic diagnostic test requires at least one Terminal ID and Key to be setup in the *pos.txd* file. An invalid Terminal ID and Key combination will result in no output from the CLX/CLT control-unit.

System Status

This *System Status* button is used to display the current system status the CLX/CLT control-unit. The *Software Release, Chain Name* and *Store Number* are displayed near the top of the web page underneath the tabs. No configuration data can be modified using this web page. The system status data that can be displayed via the web-based GUI are:

- Active Alarms
- Call Box Status
- SpectraLink Phone Status

Alarms Tab

The *Alarms* tab displays the current active alarms, including the start time, alarm number and name, source, acknowledgement, escalation level and duration.

Contacts Tab

The *Contacts* tab displays the current status of all call box alarms, including the alarm name, type and raw status.

Contact	Name	Type	Raw Status	Processed Status
0	Alarm-1	CALLBOX	Set	Contact Set
1	Alarm-2	CALLBOX	Clear	Contact Off
2	Alarm-3	CALLBOX	Clear	Contact Off
3	Alarm-4	CALLBOX	Clear	Contact Off
4	Alarm-5	CALLBOX	Clear	Contact Off

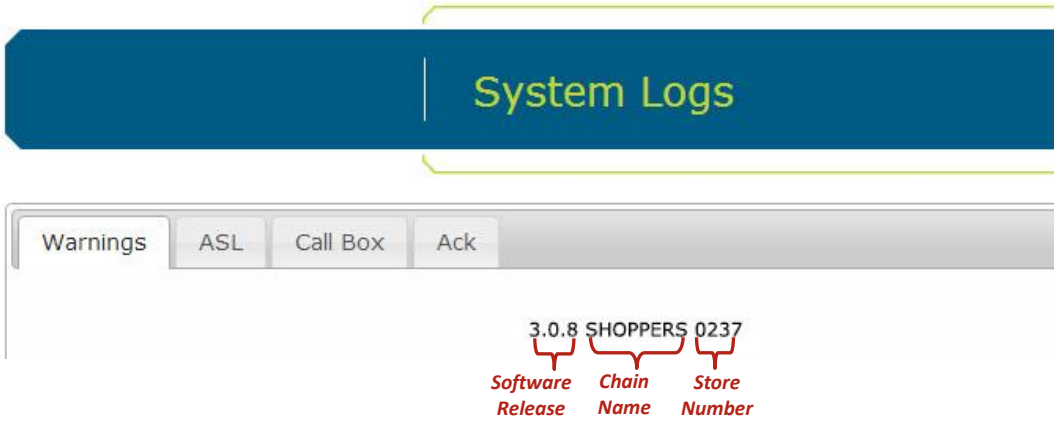
Phones Tab

The *Phones* tab displays the current status of all active SpectraLink wireless phones, including the line number, login name and status.

Log Displays

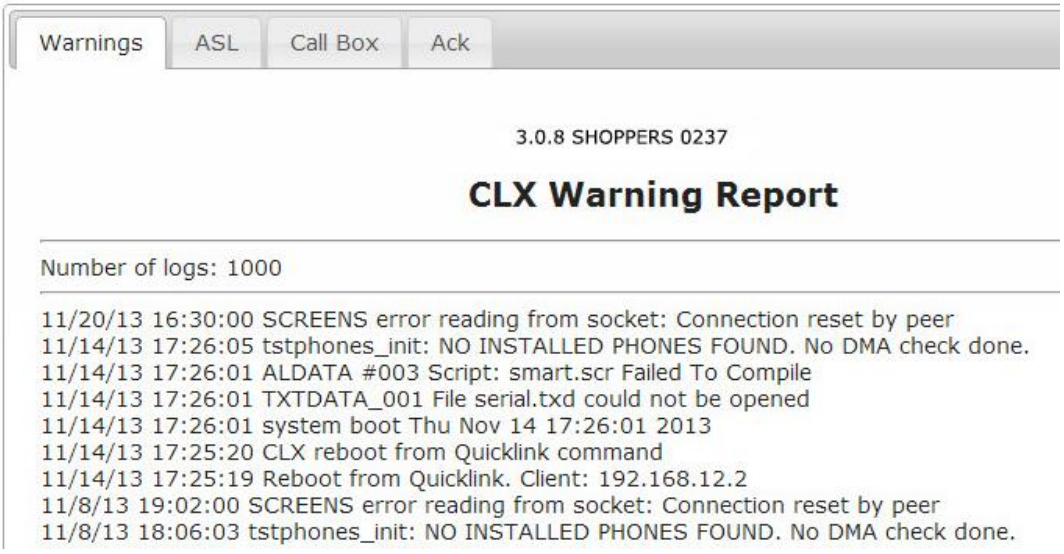
The *Logs Displays* button is used to display the contents of certain log files located on the CLX/CLT control-unit. The *Software Release, Chain Name* and *Store Number* are displayed near the top of the web page underneath the tabs. No configuration data can be modified using this web page. The log file data that can be viewed via the web-based GUI are:

- Warnings
- Activity Summary
- Call Box



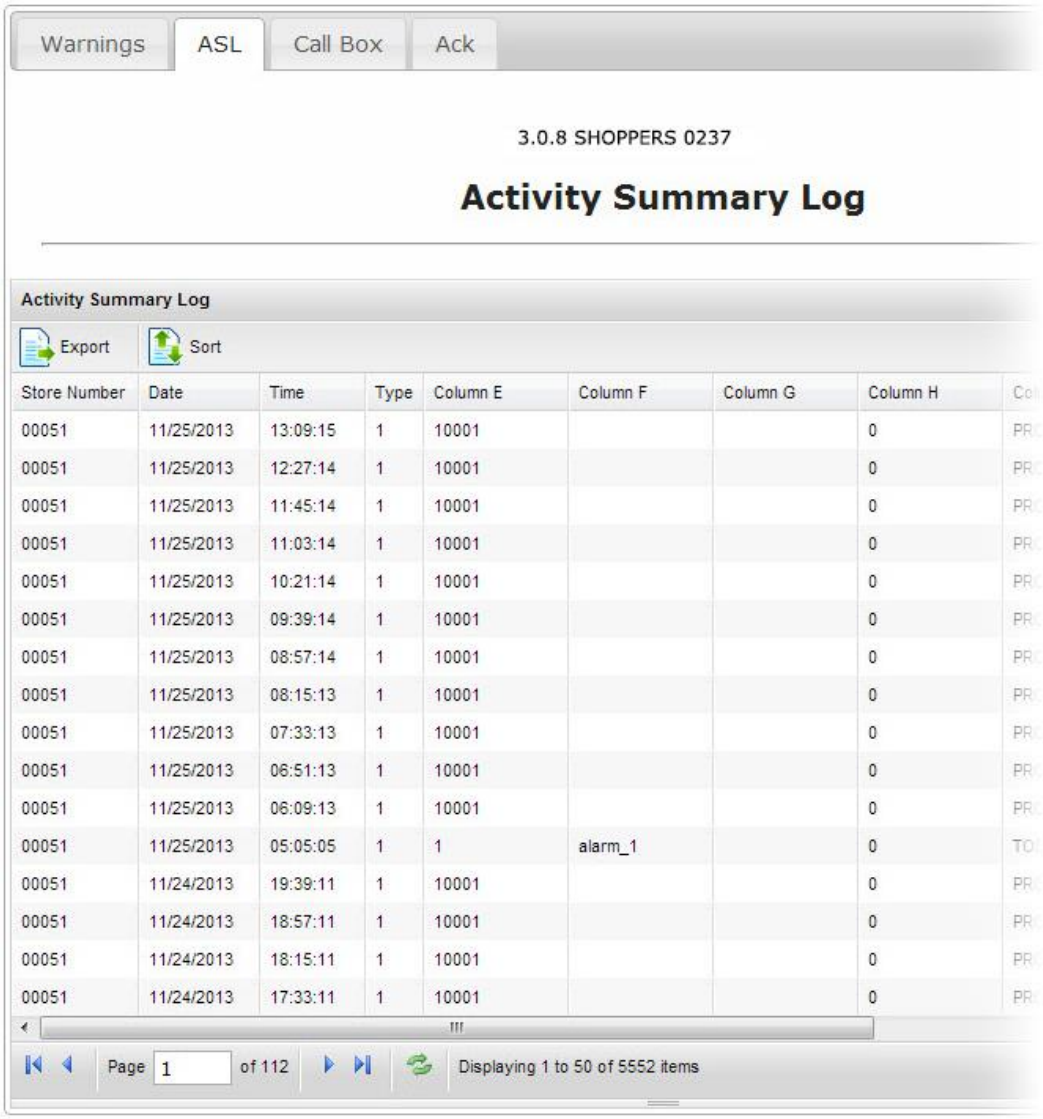
Warnings Tab

The *Warnings* tab displays the contents of the *warnings.log* file located in the */usr/shoptalk/logs* directory on the CLX/CLT control-unit. The *warnings.log* file contains basic system logging information, including the date, time and log entry.


Warnings
ASL
Call Box
Ack
3.0.8 SHOPPERS 0237
CLX Warning Report
Number of logs: 1000
11/20/13 16:30:00 SCREENS error reading from socket: Connection reset by peer
11/14/13 17:26:05 tstphones_init: NO INSTALLED PHONES FOUND. No DMA check done.
11/14/13 17:26:01 ALDATA #003 Script: smart.scr Failed To Compile
11/14/13 17:26:01 TXTDATA_001 File serial.txd could not be opened
11/14/13 17:26:01 system boot Thu Nov 14 17:26:01 2013
11/14/13 17:25:20 CLX reboot from Quicklink command
11/14/13 17:25:19 Reboot from Quicklink. Client: 192.168.12.2
11/8/13 19:02:00 SCREENS error reading from socket: Connection reset by peer
11/8/13 18:06:03 tstphones_init: NO INSTALLED PHONES FOUND. No DMA check done.

Activity Summary Log Tab

The *Activity Summary Log* tab displays the contents of the *asl.csv* and *asl.c1* file located in the */usr/shoptalk/logs* directory on the CLX/CLT control-unit. These files contain records that track system activity such as alarm status, call box status and phone calls to the Auto Attendant.



Export

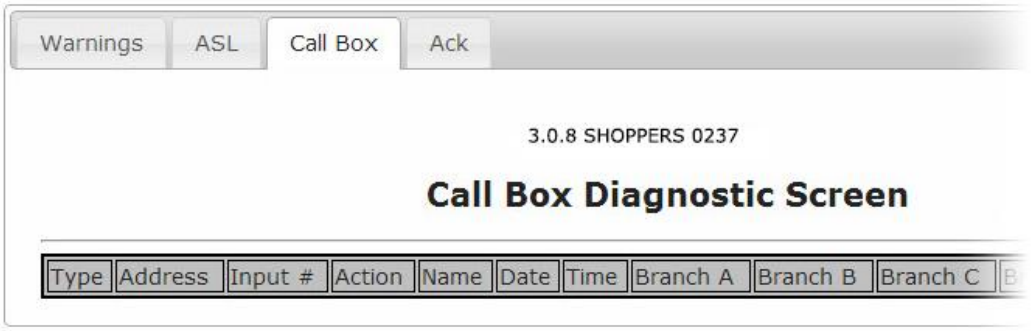
The *Export* button is used to export the data in the *asl.csv* file to a file named *logs.csv* that is stored locally on the user's computer. Please contact Indyme for the most recent document describing the data in the file.

Sort

The *Sort* button is used to re-order all the records in the database back into chronological order. When the *Sort* button is pressed, a dialog box requesting confirmation will appear. This process can take a long time depending on the number of records, so it is recommended to *Export* the database and custom sort data using Excel.

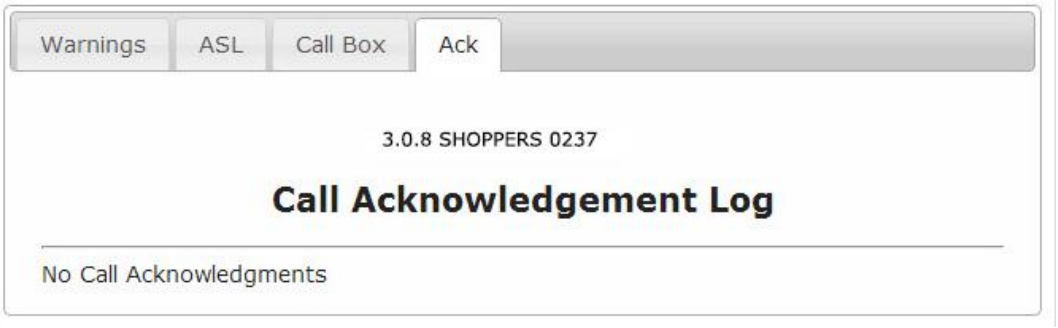
Call Box Tab

The *Call Box* tab displays the contents of the *rfcb.log* file located in the */usr/shoptalk/logs* directory on the CLX/CLT control-unit. The *rfcb.log* file contains 303 MHz call box transmission information, including call box address, action, date, time, receiver branch and transmission count.



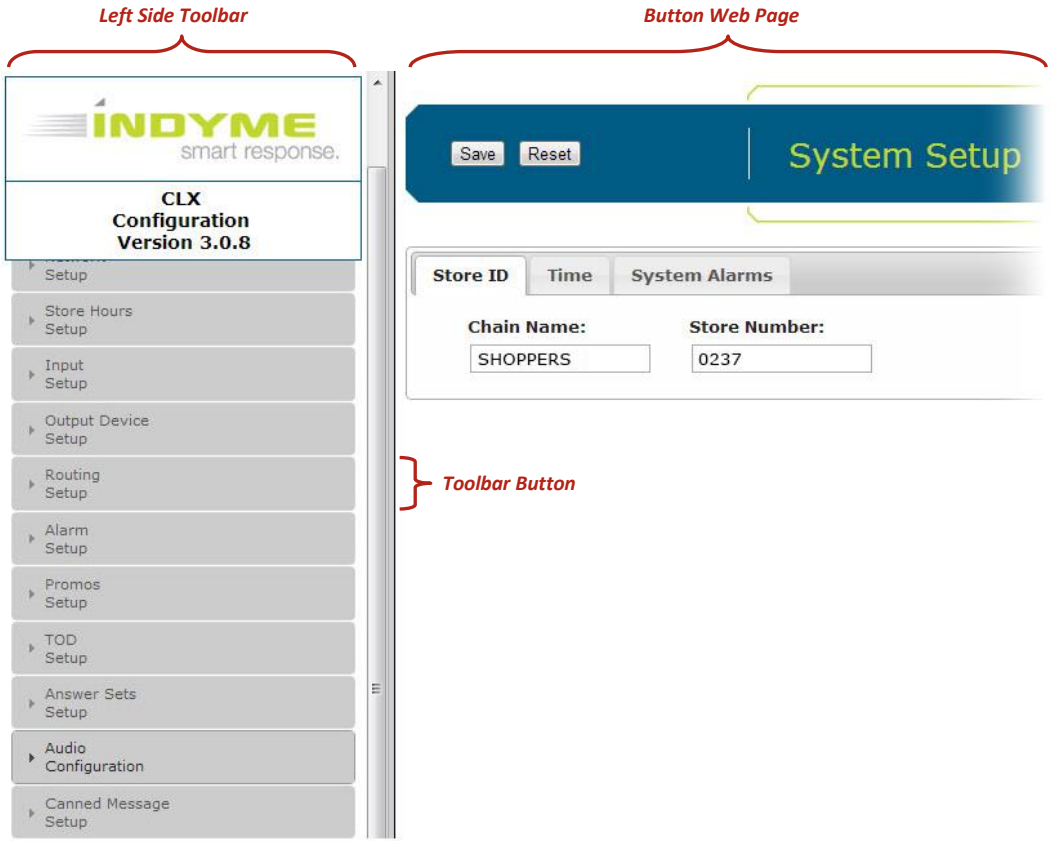
ACK Tab

The *Call Acknowledgement Log* tab allows confirmation that a message was received from a triggered alarm and that further action is required.



Full Functions

The Full Functions button is used to access all CLX/CLT web-based GUI functionality. By default, partial access functionality is displayed for all users upon successful login. Users without full access permissions are limited to partial access only. Functionality described in this manual from this point forward is only accessible to users with full access permissions.

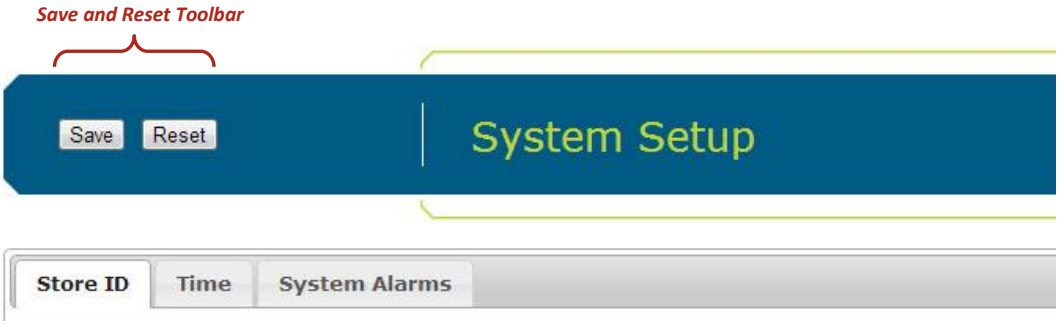


Navigation: Toolbars

The CLX/CLT web-based GUI incorporates two easy-to-use toolbars to add, delete or modify system variables and to save or reset system changes. These two toolbars are referred to as the *Save and Reset Toolbar* and the *List Manipulation Toolbar*.

Save and Reset Toolbar

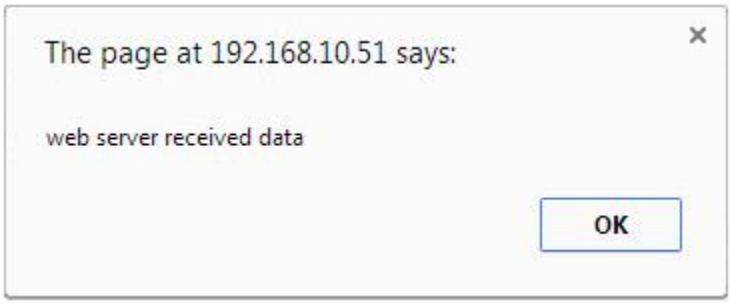
The *Save and Reset Toolbar* is displayed in the banner on web pages that allow system variables to be added, deleted or modified. The toolbar consists of two buttons, *Save* and *Reset*.



Save Button

When a system variable is added, deleted or modified, the Save button becomes enabled. Clicking on the Save button will save all changes that have been made to the currently displayed web page. If another left side toolbar button is accessed on after making changes, but prior to clicking on the *Save* button, a confirmation box will be displayed confirming loss of all unsaved changes.

When data has been successfully saved to the CLX/CLT control-unit, a confirmation box will be displayed.

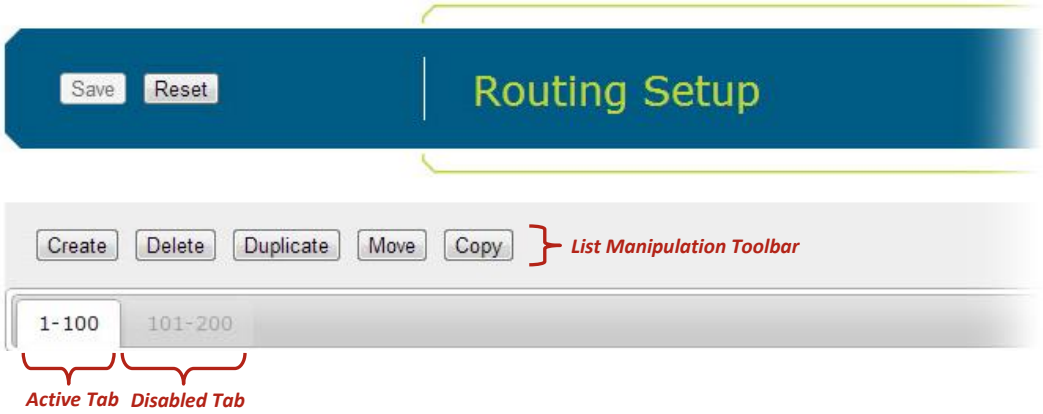


Reset Button

Clicking on the *Reset* button will clear any changes made to the currently displayed web since the last save action. The *Reset* button cannot undo changes that have already been saved.

List Manipulation Toolbar

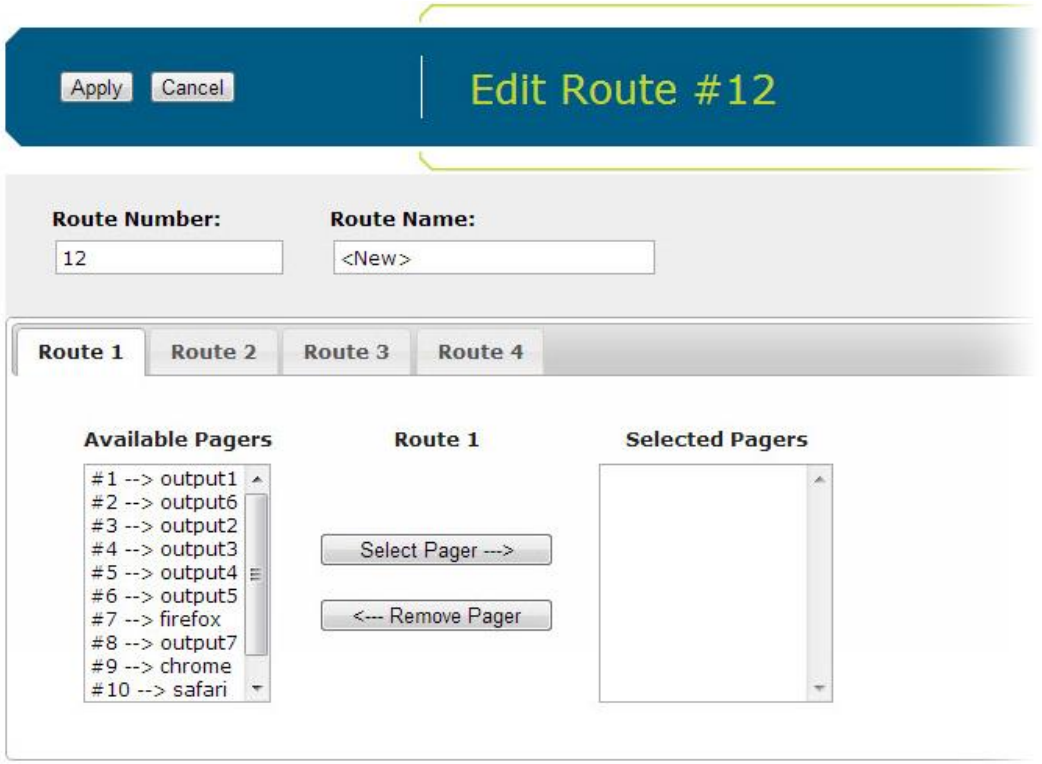
The *List Manipulation Toolbar* is displayed below the banner on web pages that contain lists of system variables that can be added, deleted or modified. The toolbar provides a convenient way to modify many items in a list at once versus one variable at a time.



To facilitate faster navigation through large lists of system variables, variables may be grouped into tabs or divided into blocks of one-hundred variables. Tabs that do not contain active or defined variables are automatically disabled.

Create Button

Use the *Create* button to create a new item in a list. Click on the *Apply* button to save the new item or click on the *Cancel* button to discard the new item. Clicking on either button will return you to the previous web page.



Delete Button

Use the *Delete* button to remove one or more items from a list. Click on the *Delete* button. A pop-up window will appear requring a range of items to *delete*.

Enter the start and end numbers of the range of items to be deleted in the text boxes. Click on the *Execute* button to remove the items or click on the *Abort* button to cancel. A message will appear if an error has occured and no items will be deleted.

Items in a list may also be deleted using the individual checkboxes. A pop-up window will not appear when items are deleted using this method.

Duplicate Button

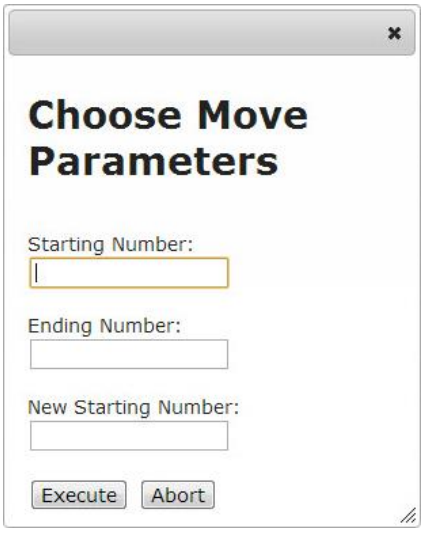
Use the *Duplicate* button to make a single copy of one or more items from a list. Select the checkboxes for the items to be duplicated. Click on the *Duplicate* button. A pop-up window will appear requiring the starting number of where to create the duplicate items. Existing items cannot be overwritten.

Enter the starting number in the text box. Click on the *Execute* button to duplicate the items or click on the *Abort* button to cancel. A message will appear if an error has occurred and no items will be duplicated.

Move Button

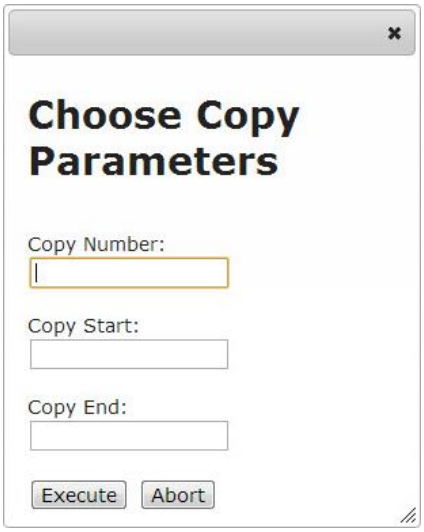
Use the *Move* button to move one or more items from a list to a different location in the list. Click on the *Move* button. A pop-up window will appear requiring the start and end numbers of the range of items to be moved, along with the starting number of the location to move the items.

Enter the start and end numbers of the range of items to be moved along with the starting number of the location to move the items in the text boxes. Click on the *Execute* button to move the items or click on the *Abort* button to cancel. A message will appear if an error has occurred and no items will be moved.



Copy Button

Use the *Copy* button to make multiple copies of one item from a list. Click on the *Copy* button. A pop-up window will appear requiring the number of the item to be copied and the start and end numbers of where to create the copies. Existing items can be overwritten after confirming a dialog box.



Enter the number of the item to be copied along with the starting and ending numbers of where to create the copies in the text boxes. Click on the *Execute* button to copy the item or click on the *Abort* button to cancel. A message will appear if an error has occurred and no copies will be made.

Notes

Remember to press the *Save* button to save any changes that have been made to the currently displayed web page. Failure to do so will result in any changes being lost.

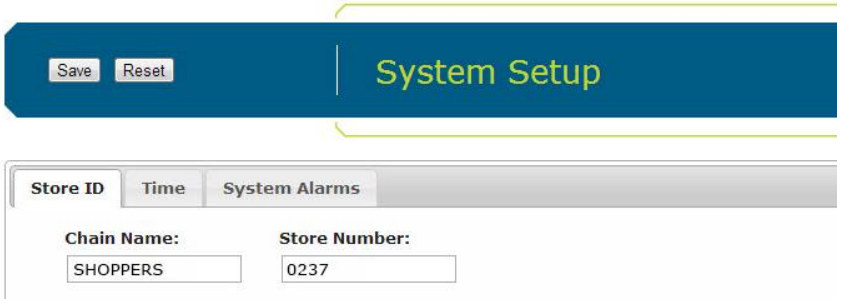
System Setup

The *System Setup* button is used to set the configuration parameters found in the *misc.txd* file. The system parameters that can be modified via the web-based GUI are:

- Chain Name
- Store Number
- Time Zone
- Low Battery Alarm
- Low Battery Threshold
- Inactive Call Box Alarm

Store ID Tab

The *Store ID* tab contains the *Chain Name* and *Store Number* parameters. Both parameters must be populated for activity reporting.



Chain Name

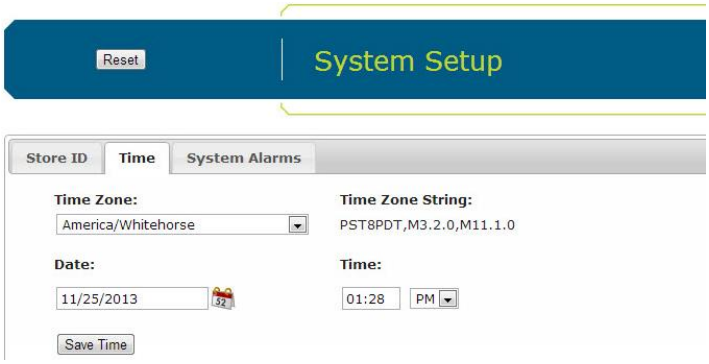
This is a name used to identify a store chain or the parent company. Enter a name in the text box.

Store Number

This is a unique number used to identify a store within a chain. Leading zeros should be used for store number consistency. Enter a number in the text box.

Time Tab

The *Time* tab contains the system *Time Zone* parameters. The Time Zone String is used by the control-unit to determine the local system time in addition to making corrections for Daylight Savings Time.



Time Zone

This is the local time zone used by the control-unit. Select the closest region/city combination from the drop down list and the corresponding *Time Zone String* will display automatically.

Time Zone String

This determines local system time used by the control unit.

Date

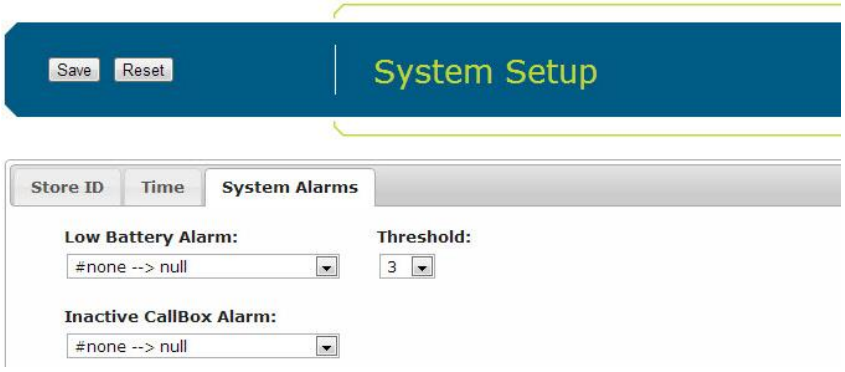
Select the current date by clicking on the calendar icon next to the Date field. Find and click on the current day in the calendar window to set the date.

Time

Click inside the Time field to change the hours and minutes. Use the dropdown to select AM or PM.

System Alarms Tab

The *System Alarms* tab contains the *Low Battery Alarm, Threshold* and *Inactive Call Box Alarm* parameters.



Low Battery Alarm

This is the alarm to activate when a call box has a low battery condition. Select an alarm from the drop down list or select *"#none --> null"* if no alarm is required. If an alarm does not exist in the drop down list, create the new alarm first using the ***Alarm Setup*** button on the left side toolbar.

Low Battery Threshold

This is the cumulative number of low battery transmissions required to activate the *Low Battery Alarm*. Select a transmission threshold from the drop down list.

Inactive Call Box Alarm

This is the alarm to activate when a call box has been inactive for more than 24.5 hours. Select an alarm from the drop down list or select *"#none --> null"* if no alarm is required. If an alarm does not exist in the drop down list, create the new alarm first using the ***Alarm Setup*** button on the left side toolbar.

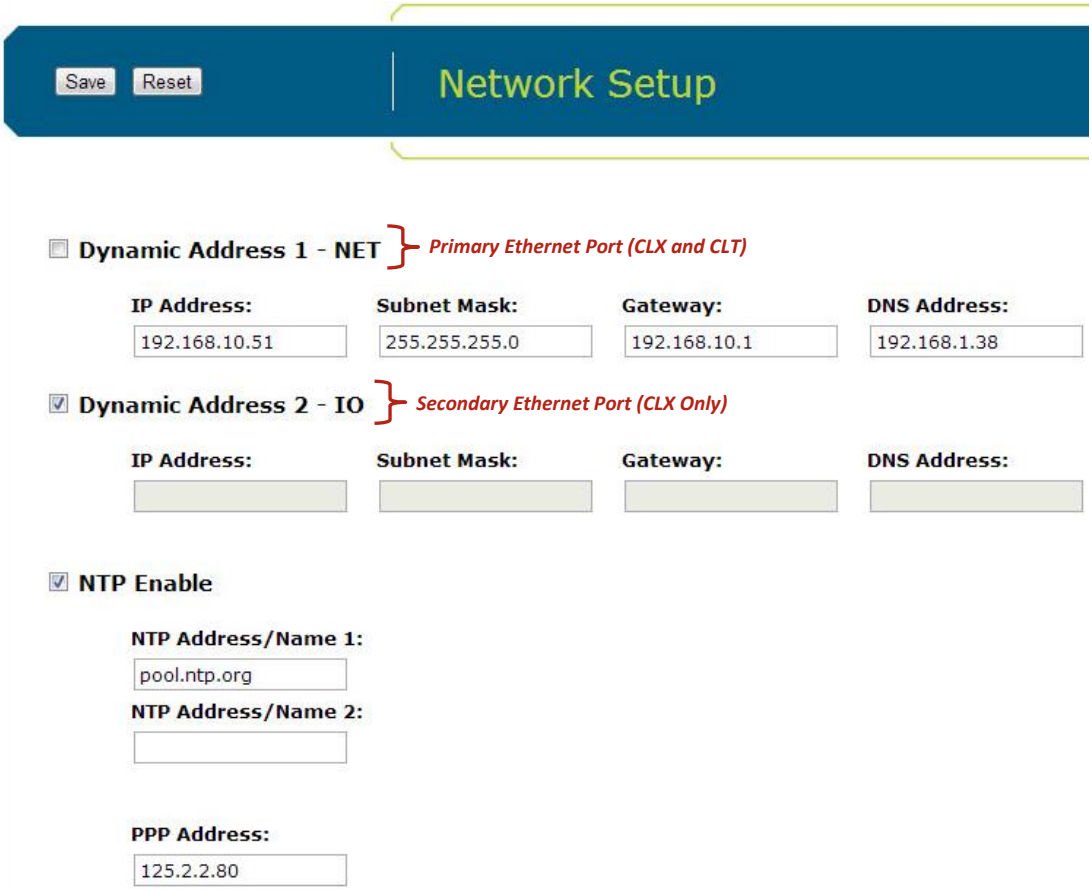
Notes

Reboot the CLX/CLT control-unit to apply any changes made to the system configuration. If a chain name or store number is modified or added, it is strongly recommended that all existing ASL log files are backed up and deleted from the control-unit before rebooting.

Network Setup

The *Network Setup* button is used to set the network configuration parameters found in the *netdata.txd* file. The network parameters that can be modified via the web-based GUI are:

- Primary Ethernet Port Network Settings (CLX and CLT)
- Secondary Ethernet Port Network Settings (CLX)
- Network Time Protocol
- PPP Address



Dynamic Address 1 – NET (CLX and CLT)

Select the checkbox next to *Dynamic Address 1* to use the Dynamic Host Configuration Protocol (DHCP) with the primary Ethernet port. When the box is checked, the *IP Address, Subnet Mask, Gateway* and *DNS Address* text boxes are disabled. Leave the checkbox clear to specify network settings for the primary Ethernet port and enter the settings in the appropriate text boxes.

Dynamic Address 2 - IO (CLX Only)

Select the checkbox next to *Dynamic Address 2* to use the Dynamic Host Configuration Protocol (DHCP) with the secondary Ethernet port. When the box is checked, the *IP Address, Subnet Mask, Gateway* and *DNS Address* text boxes are disabled. Leave the checkbox clear to specify network settings for the primary Ethernet port and enter the settings in the appropriate text boxes. **This feature is not available on CLT control-units, only on CLX units**.

NTP Enable

Select the checkbox next to *NTP Enable* to specify one or two Network Time Protocol (NTP) servers. This will allow the CLX/CLT control-unit to synchronize its system time using a network connection. Enter the server addresses in the appropriate text boxes or leave the checkbox clear if no server is available.

PPP Address

This is the default IP address of the CLX/CLT control-unit when establishing point-to-point protocol (PPP) link over a modem connection. This parameter should remain unchanged.

Notes

Reboot the CLX/CLT control-unit to apply any changes made to the system configuration. If any changes have been made to the primary or secondary Ethernet port settings, be sure to note the changes. Time synchronization using an NTP server requires the CLX/CLT system ***time zone*** to be set.

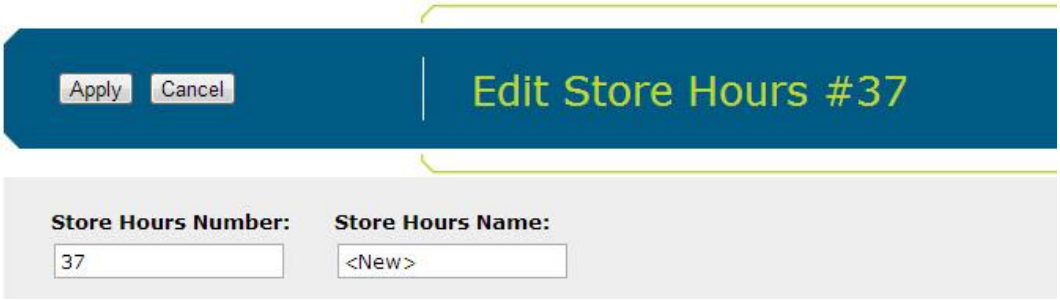
Store Hours Setup

The *Store Hours Setup* button is used to add, delete or modify store hours sets found in the *storehr.txd* file. A store hours set is a store's open and closes times for each day of the week, Sunday through Saturday. The store hours parameters that can be modified via the web-based GUI are:

- Store Hours Number
- Store Hours Name
- Start Date
- Weekly Store Hours

Create/Edit Button

Click on the *Create* button to add a new store hours set or modify an existing store hours set by clicking on the *Edit* button. Clicking on either button will display a new web page with the *Store Hours Number* appearing in the banner for quick identification.



Store Hours Number

This is the numerical identifier used to track up to 100 different store hours sets. Each store hours set must have a unique identifying number ranging from 1 to 100. Enter a number in the text box.

Store Hours Name

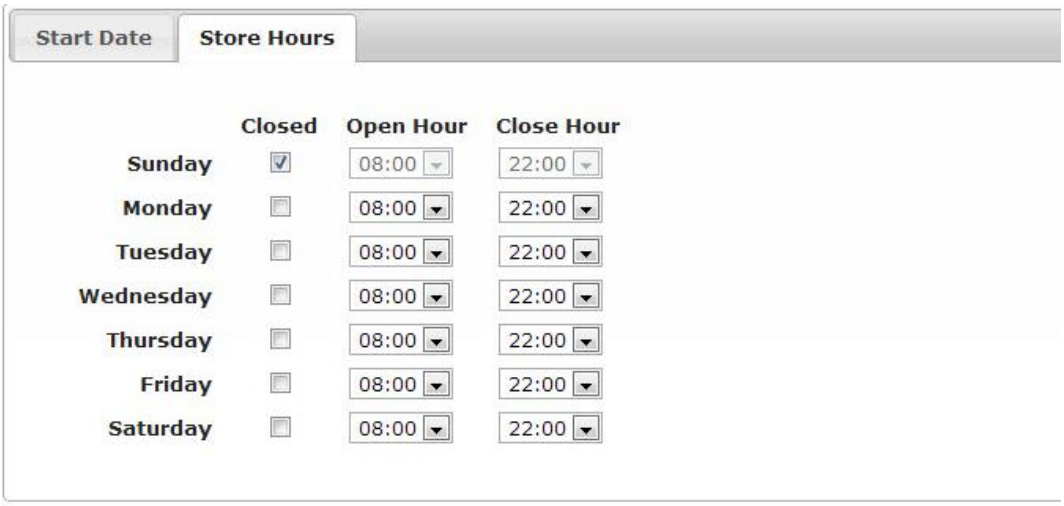
This is the alphanumeric name of the store hours set used for quick identification. Enter a name in the text box.

Start Date Tab

The *Start Date* tab contains the starting date of the store hours set. Select the appropriate *Month, Day* and *Year* from the drop down lists. If the store hours set is to occur every year, select the checkbox next to *Every Year* and the *Year* drop down list will become disabled.

Store Hours Tab

The *Store Hours* tab contains the store open and close times for the days of the week, Sunday through Saturday. Select the appropriate open and close times for each day of the week from the drop down lists. If a store is closed, select the checkbox labeled *Close* for the appropriate day of the week and the corresponding drop down lists for *Open Hour* and *Close Hour* will become disabled.



Delete Button

Click on the *Delete* button to specify a range of store hours sets to delete, or delete individual store hours sets by clicking on the Delete button on the appropriate line. See ***Navigation: Toolbars*** for more information on the delete function.

Duplicate Button

Click on the *Duplicate* button to make a single copy of existing store hours sets. This function will change the *Store Hours Number* for the copied store hours sets. See ***Navigation: Toolbars*** for more information on the move function.

Move Button

Click on the *Move* button to move existing store hours sets to a new location in the list. This function will change the *Store Hours Number* for the selected range of store hours sets. See ***Navigation: Toolbars*** for more information on the move function.

Copy Button

Click on the *Copy* button to make multiple copies of an existing store hours set. This function will change the *Store Hours Number* for the copied store hours sets. See ***Navigation: Toolbars*** for more information on the copy function.

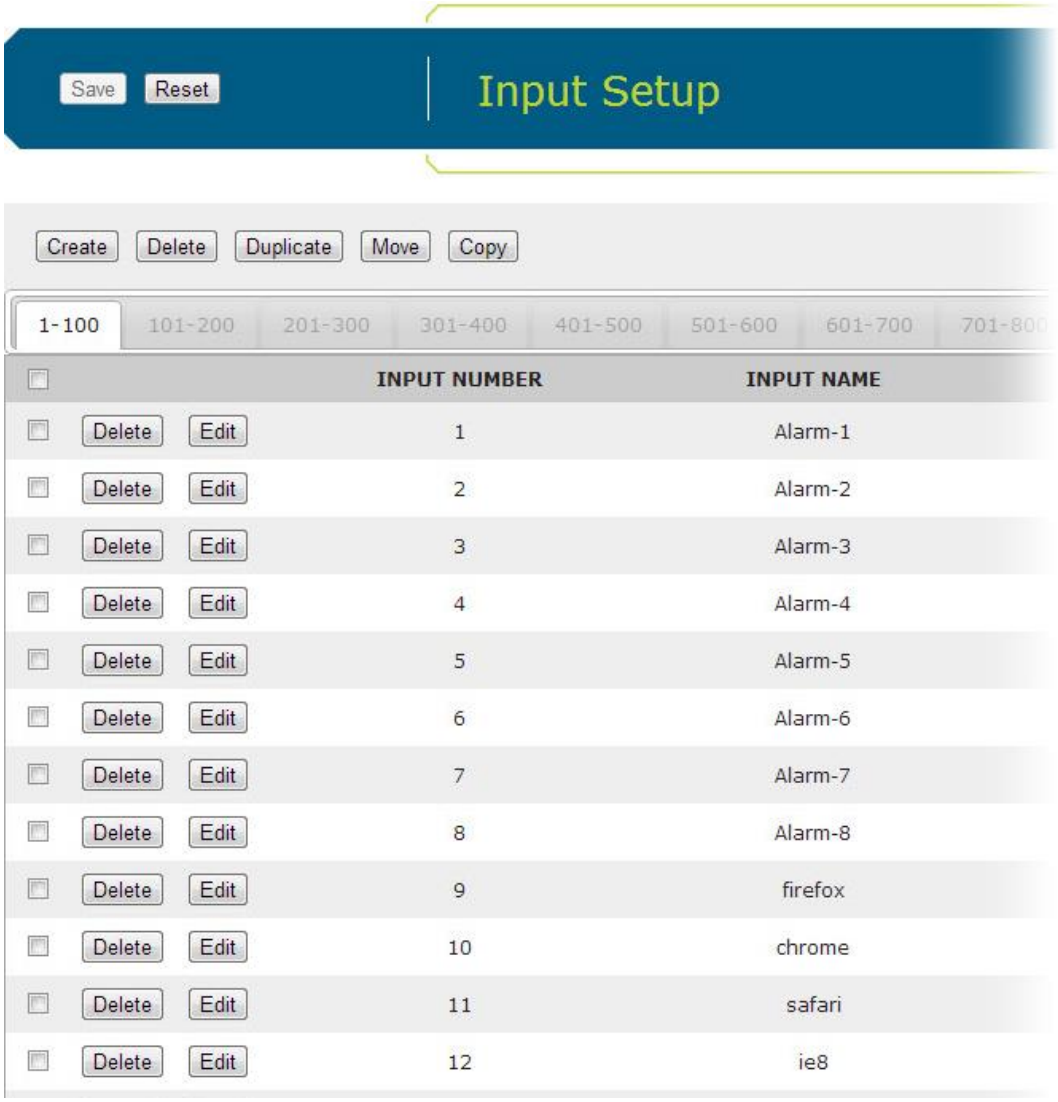
Notes

Reboot the CLX/CLT control-unit to apply any changes made to the system configuration. Store Hours Sets can be overridden through Maintenance-By-Phone or by the *holiday.txd* file.

Input Setup

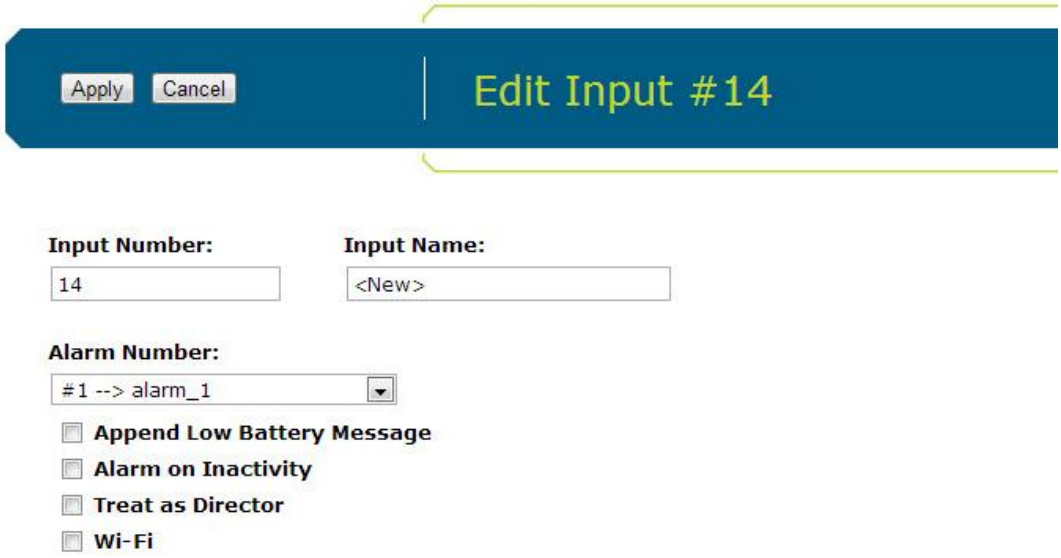
The *Input Setup* button is used to add, delete or modify inputs found in the *inputs.txd* file. Inputs are triggered by an external source, such as a call box or point-of-sales terminal, and activate alarms that are linked to the inputs. The input parameters that can be modified via the web-based GUI are:

- Input Number
- Input Name
- Alarm Number
- Append Low Battery Message
- Alarm on Inactivity
- Treat As Director
- Wi-Fi



Create/Edit Button

Click on the *Create* button to add a new input or modify an existing input by clicking on the *Edit* button. Clicking on either button will display a new web page with the *Input Number* appearing in the banner for quick identification.



Input Number

This is the numerical identifier used to track up to 999 different inputs. Each input must have a unique identifying number ranging from 1 to 999. Enter a number in the text box.

Input Name

This is the alphanumeric name of the input. It is recommended to match the input number with the alarm number while using the naming convention *Alarm-X*, where *X* is the *Input Number* (i.e. *Alarm-1, Alarm-2, Alarm-3, etc.*). Enter a name in the text box.

Alarm Number

This is the linked alarm to activate when the input is triggered. Select an alarm from the drop down list. If an alarm does not exist in the drop down list, create the new alarm first using the *Alarm Setup* button on the left side toolbar.

Append Low Battery Message

Select the checkbox under *Append Low Battery Message* to append a low battery message to the end of a call box clear message when a low battery condition is present.

Alarm on Inactivity

Select the checkbox under *Alarm on Inactivity* to activate an alarm if a call box has been inactive for more than 24.5 hours.

Treat As Director

Select the checkbox under *Treat As Director* to force the CLX/CLT control-unit to interpret the input as if it were triggered from a director call box, regardless of the actual call box type.

Wi-Fi

Select the checkbox under *Wi-Fi* if the source of the input is an 802.11 Call Box.

Delete Button

Click on the *Delete* button to specify a range of inputs to delete, or delete individual inputs by clicking on the *Delete* button on the appropriate line. See ***Navigation: Toolbars*** for more information on the delete function.

Duplicate Button

Click on the *Duplicate* button to make a single copy of existing inputs. This function will change the *Input Name* and *Input Number* for the copied inputs. See ***Navigation: Toolbars*** for more information on the move function.

Move Button

Click on the *Move* button to move existing inputs to a new location in the list. This function will change the *Input Number* and *Input Name* for the selected range of inputs. See ***Navigation: Toolbars*** for more information on the move function.

Copy Button

Click on the *Copy* button to make multiple copies of an existing input. This function will change the *Input Number* and *Input Name* for the copied inputs. See ***Navigation: Toolbars*** for more information on the copy function.

Notes

Reboot the CLX/CLT control-unit to apply any changes made to the system configuration.

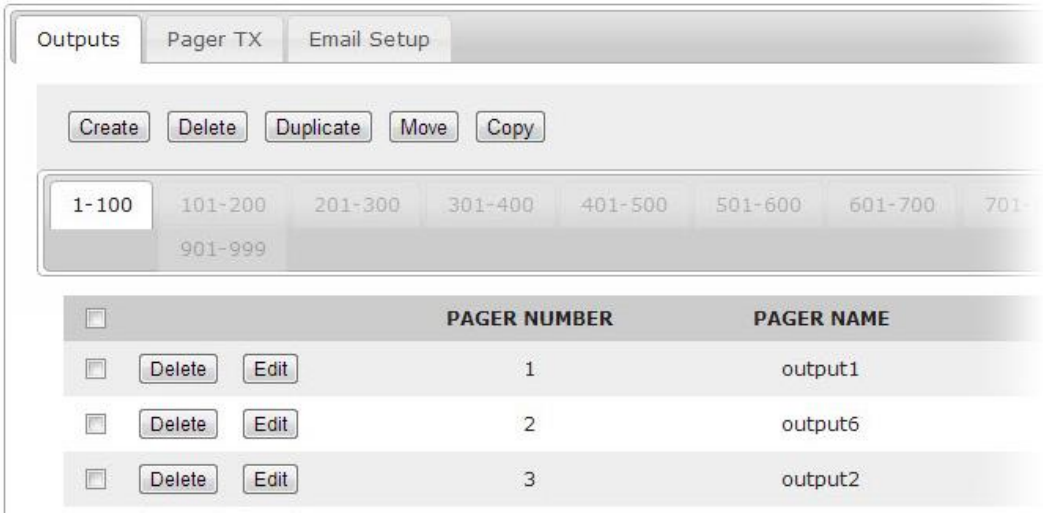
Output Device Setup

The *Output Device* button is used to add, delete or modify output devices found in the *pagedev.txd* file. Output devices are used by the CLX/CLT control-unit to broadcast text or audio messages. Output devices are generically referred to as pagers, as not to be confused with site pagers. The output device parameters that can be modified via the web-based GUI are:

- Pager Number
- Pager Name
- Pager Type (Site, Audio, Wireless Phone or Email)
- Pager Transmitter
- Email

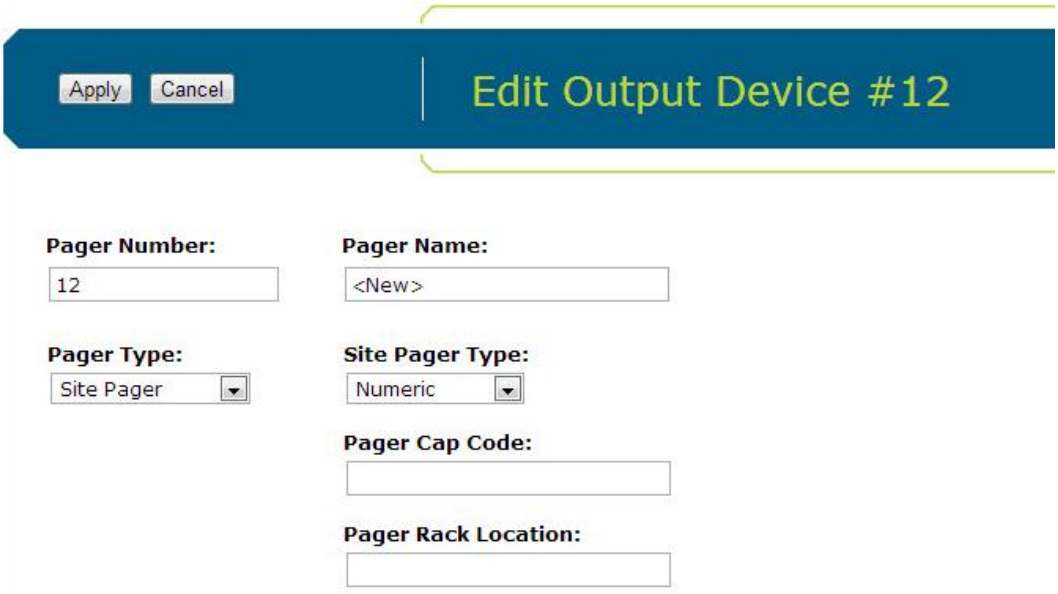
Outputs Tab

The *Outputs* tab displays a record of each pager or output device currently available in the system. Select the checkbox next to a pager and click the *Edit* button to modify the parameters or *Delete* to remove it.



Create/Edit Button

Click on the *Create* button to add a new output device or modify an existing output device by clicking on the *Edit* button. Clicking on either button will display a new web page with the *Pager Number* appearing in the banner for quick identification.



Pager Number

This is the numerical identifier used to track up to 999 different output devices. Each output device must have a unique identifying number ranging from 1 to 999. Enter a number in the text box.

Pager Name

This is the alphanumeric name of the output device used for quick identification. Enter a name in the text box.

Pager Type

This is the output device type and is limited to the following types: site pagers, audio pagers, wireless phones and email addresses. Select the appropriate pager type from the drop down list.

Site Pager

This is the Site Pager pager type. Select the applicable Site Pager Type, enter a 7 or 8 digit Cap Code to identify the pager, and enter the Rack Location number.

Audio Pager

This is the Audio Pager pager type. Enter a dial-string in the text box that is used to interact with audio output devices. The table below lists common audio pager dial-strings:

Audio Pager Type	Dial-String	Alternate Dial String
All Store A	D(1)@C(1)PP$C(1);PP	D(1)@Q=2$C(1);PP
Walkie-Talkie CH1	D(2)P$F(1)P@C(2)P$C(2);PP	R(1)
Walkie-Talkie CH2	D(2)P$F(2)P@C(2)P$C(2);PP	R(2)
Walkie-Talkie CH3	D(2)P$O(3,2)P@C(2)P$C(2);PP	R(3)
Walkie-Talkie CH4	D(2)P$O(3,3)P@C(2)P$C(2);PP	R(4)

Wireless Phone

This is the Wireless Phone pager type. Enter a number for the SpectraLink message queue that is used in conjunction with text output to SpectraLink wireless phones.

Email

This is the Email pager type. Enter text that will be the Subject of the email notifications, the address of the recipient and the address of the sender.

Delete Button

Click on the *Delete* button to specify a range of inputs to delete, or delete individual inputs by clicking on the *Delete* button on the appropriate line. See ***Navigation: Toolbars*** for more information on the delete function.

Duplicate Button

Click on the *Duplicate* button to make a single copy of existing output devices. This function will change the *Pager Number* for the copied output devices. See ***Navigation: Toolbars*** for more information on the move function.

Move Button

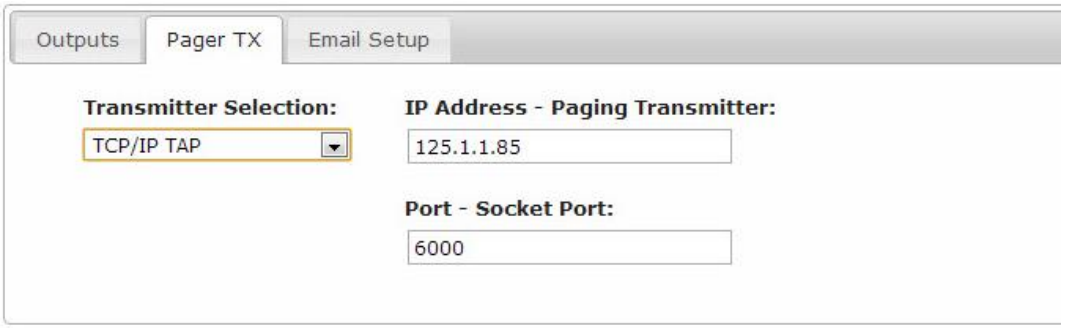
Click on the *Move* button to move existing output devices to a new location in the list. This function will change the *Pager Number* for the selected range of output devices. See ***Navigation: Toolbars*** for more information on the move function.

Copy Button

Click on the *Copy* button to make multiple copies of an existing output device. This function will change the *Pager Number* for the copied output devices. See ***Navigation: Toolbars*** for more information on the copy function.

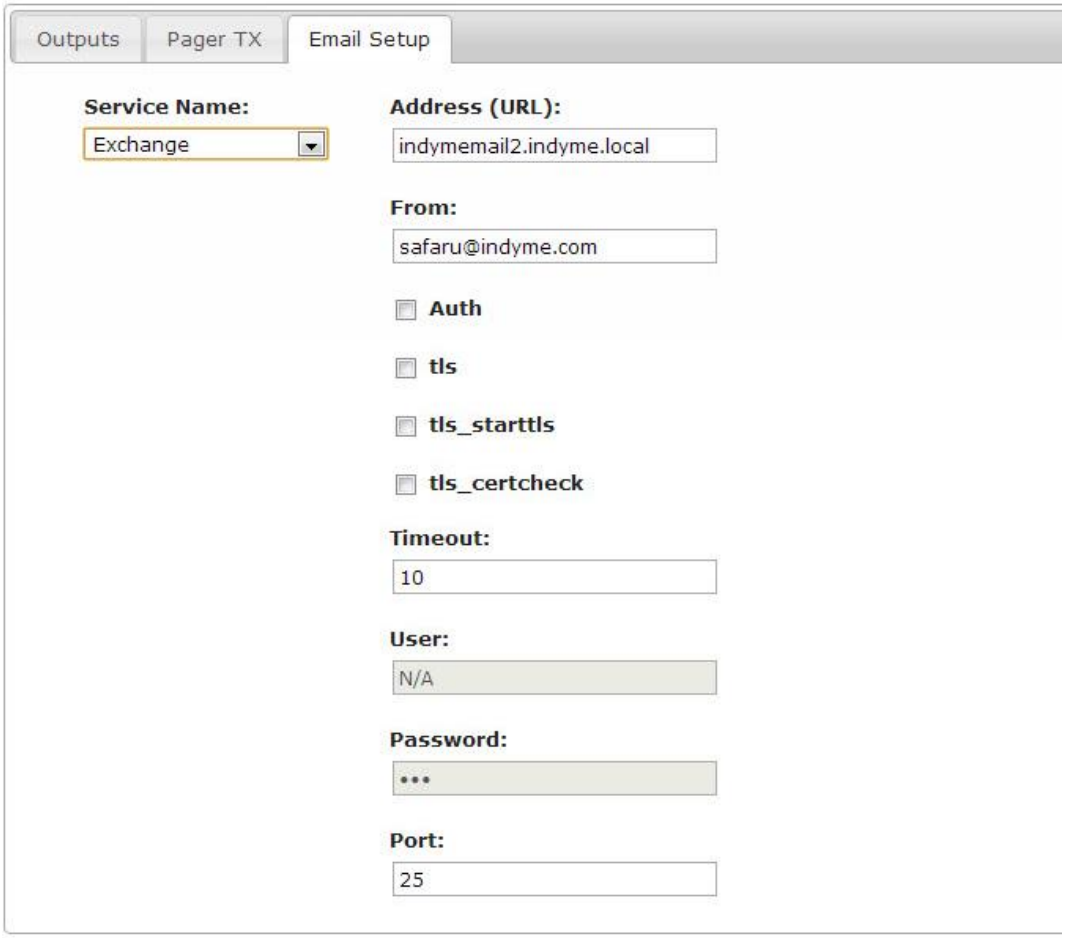
Pager TX Tab

The *Pager TX* tab is used to set up a Pager Transmitter. For a TCP/IP TAP transmitter type, enter the IP address and the socket port. For all other types (Boomerang, Salcom and TAP) the Baud Rate is preset at 9600.



Email Setup Tab

The *Email Setup* tab is used to set up an Email pager type through an SMTP server. For each Service Name (Exchange, Gmail, Yahoo and Zoho) the fields will be prefilled with default values that can be edited if necessary.



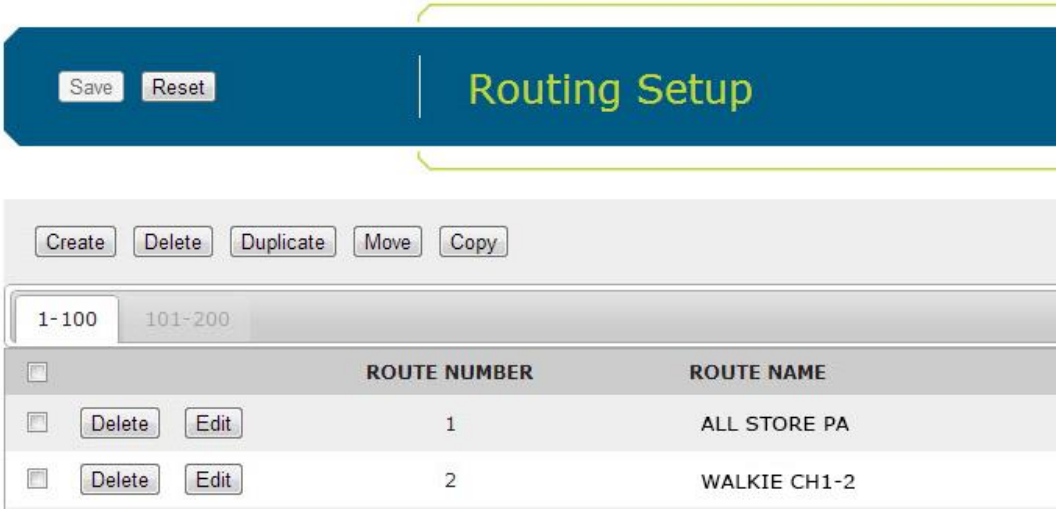
Notes

Reboot the CLX/CLT control-unit to apply any changes made to the system configuration.

Routing Setup

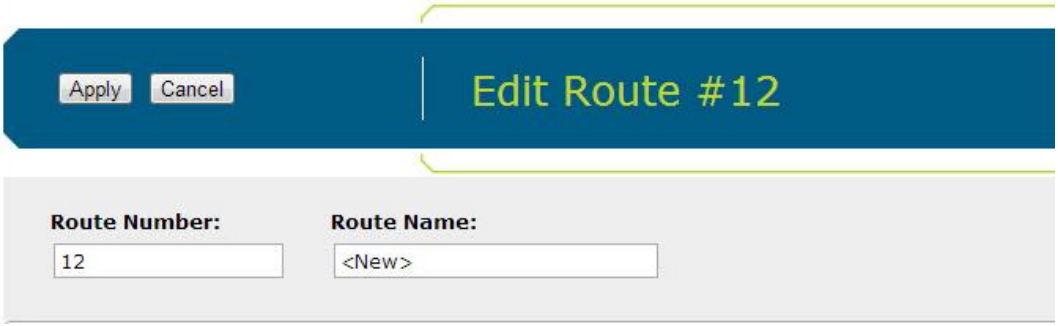
The *Routing Setup* button is used to add, delete or modify routes found in the *routing.txd* file. Routes are used by alarms and promo messages to broadcast text or audio messages to selected output devices in a specific order. A route may contain up to four escalation levels, each utilizing various output devices. The route parameters that can be modified via the web-based GUI are:

- Route Number
- Route Name
- Route 1
- Route 2
- Route 3
- Route 4



Create/Edit Button

Click on the *Create* button to add a new route or modify an existing route by clicking on the *Edit* button. Clicking on either button will display a new web page with the *Route Number* appearing in the banner for quick identification.



Route Number

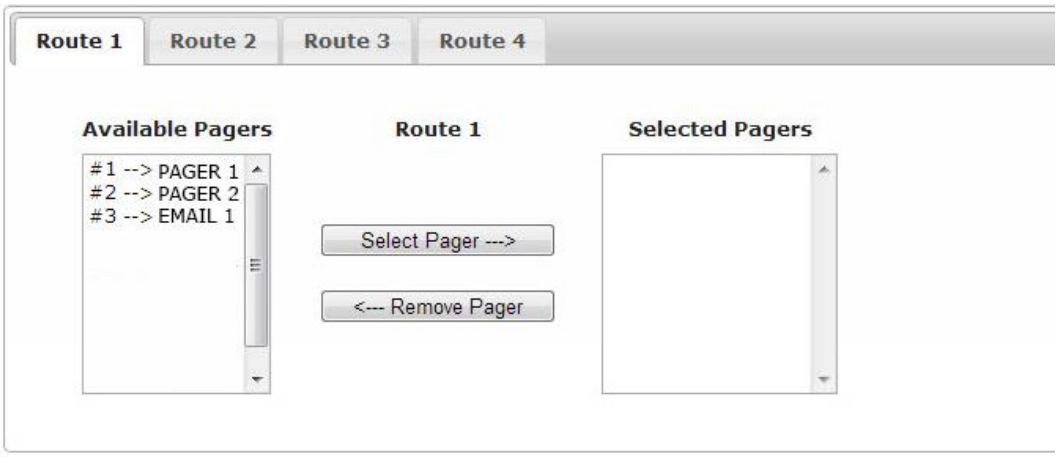
This is the numerical identifier used to track up to 200 different routes. Each route must have a unique identifying number ranging from 1 to 200. Enter a number in the text box.

Input Name

This is the alphanumeric name of the route used for quick identification. Enter a name in the text box.

Route 1-4 Tabs

The *Route 1-4* tabs contain the available and selected pagers for the four escalation levels that form a route. A route may contain one to four escalation levels with each escalation level separated by a re-page interval. See *Alarm Setup* for more information on the re-page interval.



Available Pagers

This is a list of output devices that can be selected for use in an escalation level (*Route 1-4*). Highlight the appropriate output devices from the list box and click on the *Select Pager* button to add the output devices to the *Selected Pagers* list box. If an output device does not exist in the list box, create the new output device first using the ***Output Device Setup*** button on the left side toolbar.

Selected Pagers

This is a list of output devices that are part of the escalation level (*Route 1-4*). Only the output device *Pager Number* is displayed in the list box. To remove output devices from the escalation level, highlight the appropriate *Pager Number* from the list box and click on the *Remove Pager* button to delete the output devices from the escalation level.

Delete Button

Click on the *Delete* button to specify a range of routes to delete, or delete individual routes by clicking on the *Delete* button on the appropriate line. See ***Navigation: Toolbars*** for more information on the delete function.

Duplicate Button

Click on the *Duplicate* button to make a single copy of existing routes. This function will change the *Route Number* for the copied routes. See ***Navigation: Toolbars*** for more information on the move function.

Move Button

Click on the *Move* button to move existing routes to a new location in the list. This function will change the *Route Number* for the selected range of routes. See ***Navigation: Toolbars*** for more information on the move function.

Copy Button

Click on the *Copy* button to make multiple copies of an existing route. This function will change the *Route Number* for the copied routes. See ***Navigation: Toolbars*** for more information on the copy function.

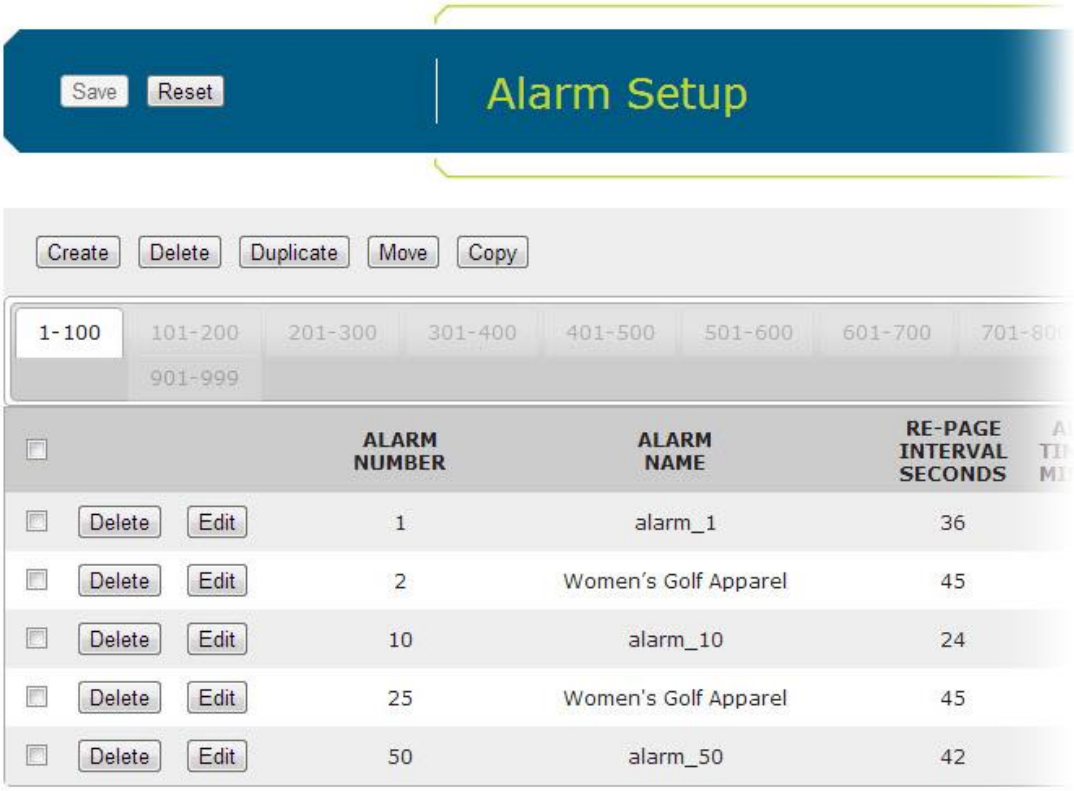
Notes

Reboot the CLX/CLT control-unit to apply any changes made to the system configuration.

Alarm Setup

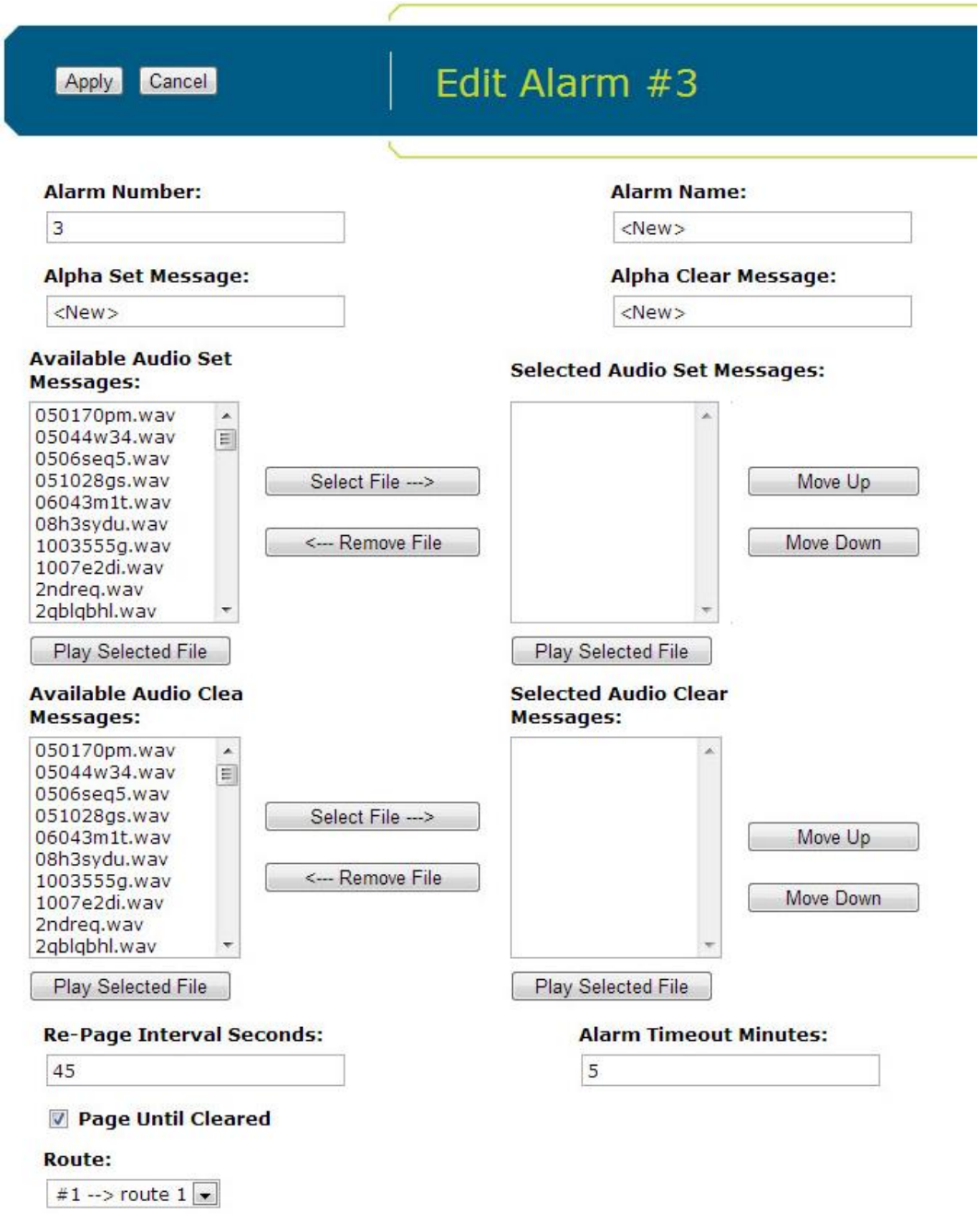
The *Alarm Setup* button is used to add, delete or modify alarms found in the *alarms.txd* file. Alarms are activated by inputs, which are triggered by external sources such as call boxes and point-of-sales terminals. The alarm parameters that can be modified via the web-based GUI are:

- Alarm Number
- Alarm Name
- Alpha Set Message
- Alpha Clear Message
- Audio Set Message
- Audio Clear Message
- Re-Page Interval
- Alarm Timeout
- Page Until Cleared Flag
- Route



Create/Edit Button

Click on the *Create* button to add a new alarm or modify an existing alarm by clicking on the *Edit* button. Clicking on either button will display a new web page with the *Alarm Number* appearing in the banner for quick identification.



Alarm Number

This is the numerical identifier used to track up to 999 different alarms. Each alarm must have a unique identifying number ranging from 1 to 999. Enter a number in the text box.

Alarm Name

This is the alphanumeric name of the alarm used for quick identification. Enter a name in the text box.

Alpha Set Message

This is the alphanumeric message that is displayed on a site pager display when an alarm is activated (i.e. call box "set" action). Enter a message in the text box. This function is only compatible with alphanumeric type site pagers.

Alpha Clear Message

This is the alphanumeric message that is displayed on a site pager display when an alarm is cleared (i.e. call box "clear" action). Enter a message in the text box. This function is only compatible with alphanumeric type site pagers.

Available Audio Set Messages

This is a list of audio messages that can be selected to broadcast when an alarm is activated (i.e. call box "set" action). Highlight the appropriate audio messages from the list box and click on the Select File button to add the audio messages to the Selected Audio Set Messages list box. If an audio message does not exist in the list box, upload the new audio message first using the ***Audio Configuration*** button on the left side toolbar.

Selected Audio Set Messages

This is a list of audio messages that will be broadcast when an alarm is activated. To remove audio messages from the list, highlight the appropriate messages from the list box and click on the Remove File button to delete the messages. Change the order of the messages using the *Move Up* and *Move Down* buttons.

Available Audio Clear Messages

This is a list of audio messages that can be selected to broadcast when an alarm is cleared. Highlight the appropriate audio messages from the list box and click on the Select File button to add the audio messages to the Selected Audio Clear Messages list box. If an audio message does not exist in the list box, upload the new audio message first using the ***Audio Configuration*** button on the left side toolbar.

Selected Audio Clear Messages

This is a list of audio messages that will be broadcast when an alarm is cleared. To remove audio messages from the list, highlight the appropriate messages from the list box and click on the Remove File button to delete the messages. Change the order of the messages using the *Move Up* and *Move Down* buttons.

Re-Page Interval Seconds

This is the interval, in seconds, between alarm escalation levels. An activated alarm can cycle through up to four different escalation levels if the alarm is not cleared first. The alarm will cease escalating when the alarm is cleared or all four escalation levels have been reached, whichever comes first. Set the re-page interval longer than the alarm timeout duration to broadcast only to the first escalation level. Enter a time, in seconds, in the text box.

Alarm Timeout Minutes

This is the duration, in minutes, that an alarm must be active before the CLX/CLT control-unit will automatically clear the alarm, providing the alarm has not been cleared first by an external source (i.e. call box "clear" action). This is the alarm "*self-timeout*". Enter a time, in minutes, in the text box.

Page Until Cleared

Select this checkbox to continue paging until the alarm is cleared (i.e. call box "clear" action) or the alarm self- times out (alarm timeout). If the checkbox is clear, the alarm will stop paging after the last escalation level has been reached.

Route

This is the route to use when the alarm is activated (i.e. call box "set" action). Select a route from the drop down list. If a route does not exist in the drop down list, create the new route first using the ***Routing Setup*** button on the left side toolbar.

Delete Button

Click on the *Delete* button to specify a range of alarms to delete, or delete individual alarms by clicking on the *Delete* button on the appropriate line. See ***Navigation: Toolbars*** for more information on the delete function.

Duplicate Button

Click on the *Duplicate* button to make a single copy of existing alarms. This function will change the *Alarm Number* for the copied alarms. See ***Navigation: Toolbars*** for more information on the move function.

Move Button

Click on the *Move* button to move existing alarms to a new location in the list. This function will change the *Alarm Number* for the selected range of alarms. See ***Navigation: Toolbars*** for more information on the move function.

Copy Button

Click on the *Copy* button to make multiple copies of an existing alarm. This function will change the *Alarm Number* for the copied alarms. See ***Navigation: Toolbars*** for more information on the copy function.

Notes

Reboot the CLX/CLT control-unit to apply any changes made to the system configuration. When creating an alphanumeric set or clear message, keep in mind the limited character displays of most alphanumeric site pagers. If an existing alarm *Alarm Name* is modified, it is strongly recommended that all existing ASL log files are backed up and deleted from the control-unit before rebooting.

Promos Setup

The *Promos Setup* button is used to add, delete or modify promo messages found in the *promos.txd* file. Promo messages are audio messages that can be broadcasted in intervals, at specific dates and times or with relation to a store's open and close times. The promo message parameters that can be modified via the web-based GUI are:

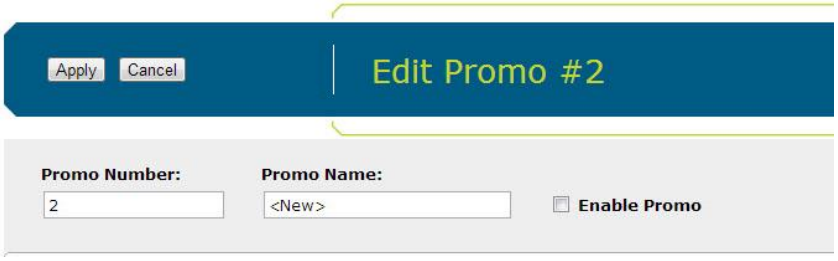
- Default Promo Interval
- Promo Number
- Promo Name
- Enable Promo
- Start Date
- End Date
- Day-of-Week
- Promo Type
- Promo Messages
- Route

Default Promo Interval

This is the time between audio message broadcasts for interval type promo messaging (i.e. rotating messages). This is a global setting for all interval type promo messages. Enter a time, in minutes, in the text box.

Create/Edit Button

Click on the *Create* button to add a new promo message or modify an existing promo message by clicking on the *Edit* button. Clicking on either button will display a new web page with the *Promo Number* appearing in the banner for quick identification.



Promo Number

This is the numerical identifier used to track up to 200 different promo messages. Each promo message must have a unique identifying number ranging from 1 to 200. Enter a number in the text box.

Promo Name

This is the alphanumeric name of the promo message used for quick identification. Enter a name in the text box.

Enable Promo

Select the checkbox next to *Enable Promo* to enable the promo message. If the checkbox is clear, the promo message will not be broadcasted, regardless of the starting date.

Start Date Tab

The *Start Date* tab contains the starting date of the promo message. Select the *Month, Day* and *Year* from the drop down lists. If the promo message occurs every year, select the checkbox next to *Every Year* and the *Year* drop down list will become disabled.

End Date Tab

The *End Date* tab contains the end date of the promo message. Select the *Month, Day* and *Year* from the drop down lists. If the promo message occurs every year, select the checkbox next to *Every Year* and the *Year* drop down list will become disabled.

Day-of-Week Tab

The *Day-of-Week* tab contains the days of the week, Sunday through Saturday, which the promo message will be broadcasted. Select the checkboxes next to the appropriate days of the week.

Promo Type Tab

The *Promo Type* tab contains the parameters that control the three types of promo messages: *Interval*, *Store Hours* and *Day Time*. Select the promo type from the drop down list.

Promo Type: Interval

Interval promo messages are rotating audio messages that are broadcasted every *X* minutes, where *X* is the *Default Promo Interval*. The ***Default Promo Interval*** is set on the main *Promos Setup* web page.

Promo Type: Store Hours

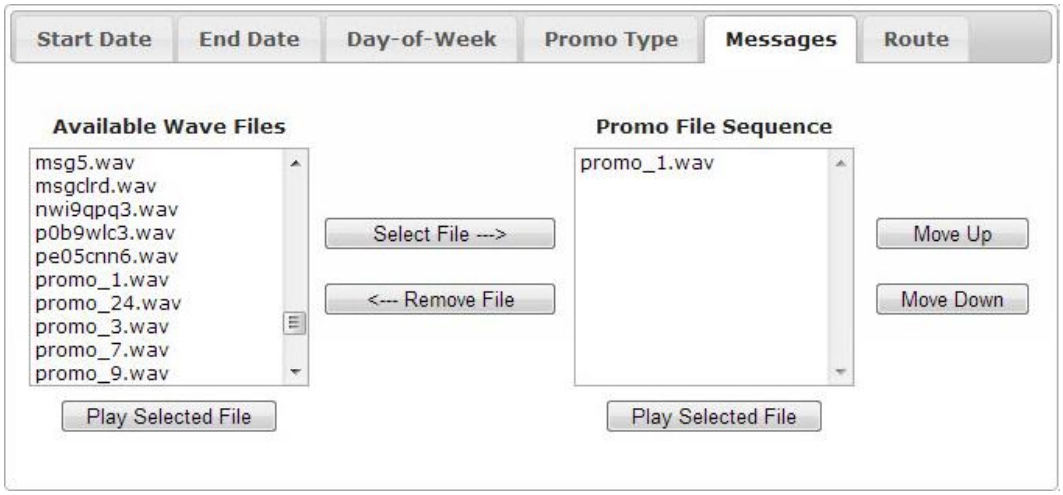
Store Hours promo messages are audio messages that are broadcasted based on a reference from a store's open or close time. Select the appropriate offset from the store's open or close time using the drop down lists. *Store Hours* promo messages require the store open and close times, local time zone and system clock to be set in order to function properly. Store hours can be setup using the Store Hours Setup button on the left side toolbar.

Promo Type: Day Time

Day Time promo messages are audio messages that are broadcasted based on an offset from midnight (i.e. a specific time of day). Select the appropriate offset from midnight using the drop down lists. *Day Time* promo messages require the local time zone and system clock to be set in order to function properly.

Messages Tab

The *Messages* tab contains the list of audio messages that can be used as promo messages and the sequence in which to broadcast the selected audio messages.



Available Wave Files

This is a list of audio messages that can be selected for use as part of a promo message. Highlight the appropriate audio messages from the list box and click on the *Select File* button to add the audio messages to the *Promo File* Sequence list box. If an audio message does not exist in the list box, upload the new audio message first using the ***Audio Configuration*** button on the left side toolbar.

Promo File Sequence

This is a list of audio messages that form the promo message sequence. To remove audio messages from the promo file sequence, highlight the appropriate audio messages from the list box and click on the *Remove File* button to delete the audio messages from the promo file sequence.

Move Up/Move Down Button

To adjust the order of the audio messages in the *Promo File Sequence* list box, highlight the appropriate audio messages. Click on the *Move Up* button to move the audio messages towards the top of the list box. Click on the *Move Down* button to move the audio messages towards the bottom of the list box. The broadcast sequence is from top to bottom.

Play Selected File

To listen to an audio message, highlight the appropriate audio message from the *Available Wave Files* or the *Promo File Sequence* list box and click on the corresponding *Play Selected File* button. A new browser tab or browser window will open to play the first highlighted audio message.

Route Tab

The *Route* tab contains the routes that can be used broadcast the promo message. Select the route from the drop down list. If a route does not exist in the drop down list, create the new route first using the ***Routing Setup*** button on the left side toolbar.

Delete Button

Click on the *Delete* button to specify a range of promo messages to delete, or delete individual promo messages by clicking on the *Delete* button on the appropriate line. See ***Navigation: Toolbars*** for more information on the delete function.

Duplicate Button

Click on the *Duplicate* button to make a single copy of existing promo messages. This function will change the *Promo Number* for the copied promo messages. See ***Navigation: Toolbars*** for more information on the move function.

Move Button

Click on the *Move* button to move existing promo messages to a new location in the list. This function will change the *Promo Number* for the selected range of promo messages. See ***Navigation: Toolbars*** for more information on the move function.

Copy Button

Click on the *Copy* button to make multiple copies of an existing promo message. This function will change the *Promo Number* for the copied promo messages. See ***Navigation: Toolbars*** for more information on the copy function.

Notes

Reboot the CLX/CLT control-unit to apply any changes made to the system configuration. Check to make sure the store's operating hours, local time zone and system clock are properly setup when using promo messages.

TOD Setup

The *TOD Setup* button is used to add, delete or modify time-of-day alarms found in the *todalarm.txd* file. Time-of-day alarms are alarms that are activated at a specific date and time. The time-of-day alarm parameters that can be modified via the web-based GUI are:

- TOD Number
- TOD Name
- Alarm Number
- Year
- Month
- Day/Day-of-Week
- Time

Create/Edit Button

Click on the *Create* button to add a new time-of-day alarm or modify an existing time-of-day alarm by clicking on the *Edit* button. Clicking on either button will display a new web page with the *TOD Number* appearing in the banner for quick identification.

TOD Number

This is the numerical identifier used to track up to 100 different time-of-day alarms. Each time-of-day alarm must have a unique identifying number ranging from 1 to 100. Enter a number in the text box.

TOD Name

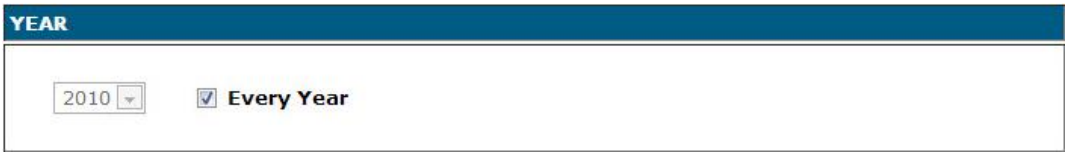
This is the alphanumeric name of the time-of-day alarm used for quick identification. Enter a name in the text box.

Alarm Number

This is the alarm to activate when a time-of-day alarm is triggered. Select an alarm from the drop down list. If an alarm does not exist in the drop down list, create the new alarm first using the ***Alarm Setup*** button on the left side toolbar.

Year

This is the year portion of the date to activate the time-of-day alarm. Select a year date from the drop down list. If the time-of-day alarm occurs every year, select the checkbox next to Every Year and the year drop down list will become disabled.

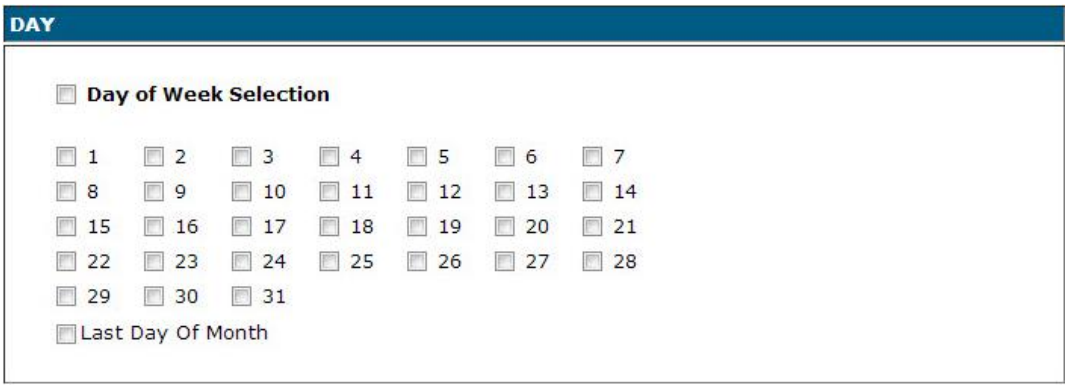


Month

This is the month portion of the date to activate the time-of-day alarm. Select the checkboxes next to the appropriate months.

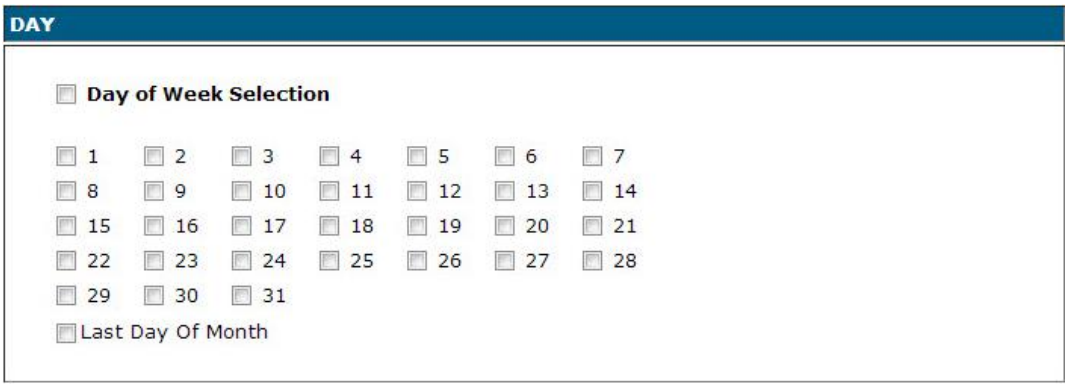
Day

This is the day portion of the date to activate the time-of-day alarm. Select the checkboxes next to the appropriate days of the month. Select the checkbox next to *Last Day of Month* to let the CLX/CLT control-unit compute the last day of the month.



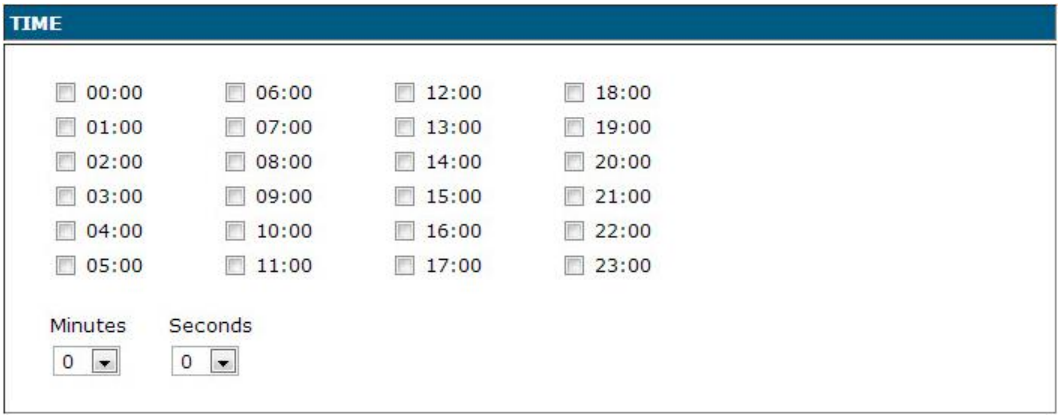
Day-of-Week

Select the checkbox next to *Day of Week Selection* to display the days of the week and week numbers to activate the time-of-day alarm. Select the checkboxes next to the appropriate days of the week, Monday through Sunday, and the week numbers, one through five. Select the checkbox next *to LAST WEEK* to let the CLX/CLT control-unit compute the last week of the month.



Time

This is the time to activate the time-of-day alarm. Select the checkboxes next to the appropriate hours of the day. Select any minutes and seconds from the drop down lists if the time-of-day activation does not occur on the hour.



Delete Button

Click on the *Delete* button to specify a range of time-of-day alarms to delete, or delete individual time-of-day alarms by clicking on the *Delete* button on the appropriate line. See ***Navigation: Toolbars*** for more information on the delete function.

Duplicate Button

Click on the *Duplicate* button to make a single copy of existing time-of-day alarms. This function will change the *TOD Number* for the copied time-of-day alarms. See ***Navigation: Toolbars*** for more information on the move function.

Move Button

Click on the *Move* button to move existing time-of-day alarms to a new location in the list. This function will change the *TOD Number* for the selected range of time-of-day alarms. See ***Navigation: Toolbars*** for more information on the move function.

Copy Button

Click on the *Copy* button to make multiple copies of an existing time-of-day alarm. This function will change the *TOD Number* for the copied time-of-day alarms. See ***Navigation: Toolbars*** for more information on the copy function.

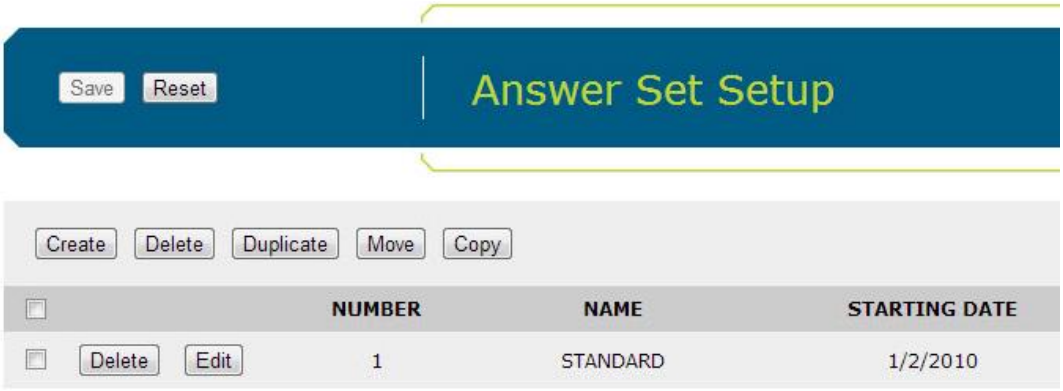
Notes

Reboot the CLX/CLT control-unit to apply any changes made to the system configuration. Check to make sure the local time zone and system clock are properly setup when using time-of-day alarms.

Answer Set Setup

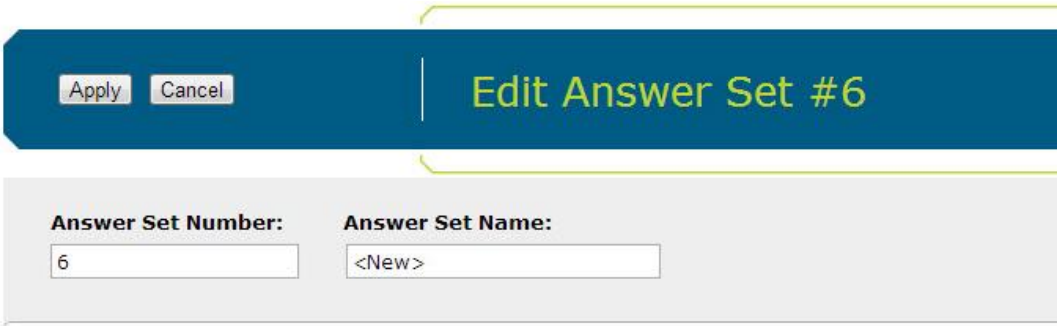
The *Answer Set Setup* button is used to add, delete or modify auto-attendant greetings found in the *answer.txd* file. Answer sets are the auto-attendant messages heard by customers over the phone when they call into a store, based on the time-of-day. The answer set parameters that can be modified via the web-based GUI are:

- Answer Set Number
- Answer Set Name
- Start Date
- Open Answer Set
- Day Answer Set
- Day Message Offset
- Closed Answer Set



Create/Edit Button

Click on the *Create* button to add a new answer set or modify an existing answer set by clicking on the *Edit* button. Clicking on either button will display a new web page with the *Answer Set Number* appearing in the banner for quick identification.



Answer Set Number

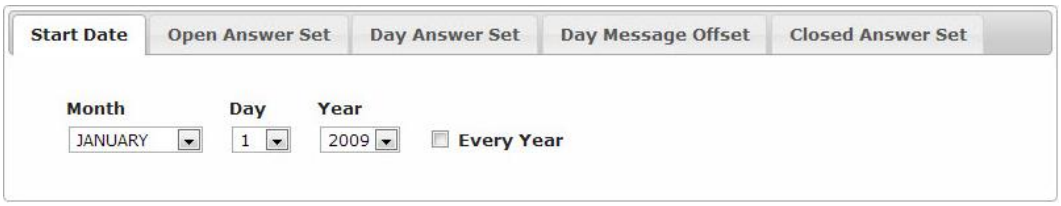
This is the numerical identifier used to track up to 30 different answer sets. Each answer set must have a unique identifying number ranging from 1 to 30. Enter a number in the text box.

Answer Set Name

This is the alphanumeric name of the answer set used for quick identification. Enter a name in the text box.

Start Date Tab

The *Start Date* tab contains the starting date of the answer set. Select the *Month, Day* and *Year* from the drop down lists. If the answer set occurs every year, select the checkbox next to *Every Year* and the *Year* drop down list will become disabled.



Open Answer Set Tab

The *Open Answer Set* tab contains the list of audio greeting messages that can be used as part of an answer set and the sequence in which to play the selected greeting messages. The open answer set is played between the store's opening time and the transition to the day answer set.

Answer Set Options

This is a list of audio greeting messages that can be selected for use in an answer set. Greeting messages *G1-GG* are customizable audio messages while greeting messages *O1-C1* are algorithm based audio messages. Highlight the appropriate greeting messages from the list box and click on the *Select* button to add the greeting messages to the *Answer Set Sequence* list box.

Answer Set Sequence

This is a list of audio greeting messages that form the answer set sequence. To remove greeting messages from the answer set sequence, highlight the appropriate greeting messages from the list box and click on the Remove button to delete the greeting messages from the answer set sequence.

Move Up/Move Down Button

To adjust the order of the audio greeting messages in the *Answer Set Sequence* list box, highlight the appropriate greeting messages. Click on the *Move Up* button to move the greetings messages towards the top of the list box. Click on the *Move Down* button to move the greeting messages towards the bottom of the list box. The play sequence is from top to bottom.

Day Answer Set Tab

The *Day Answer Set* tab contains the list of audio greeting messages that can be used as part of an answer set and the sequence in which to play the selected greeting messages. The day answer set is played mid-day between the store's open and close times.

Answer Set Options

This is a list of audio greeting messages that can be selected for use in an answer set. Greeting messages *G1-GG* are customizable audio messages while greeting messages *O1-C1* are algorithm based audio messages. Highlight the appropriate greeting messages from the list box and click on the *Select* button to add the greeting messages to the *Answer Set Sequence* list box.

Answer Set Sequence

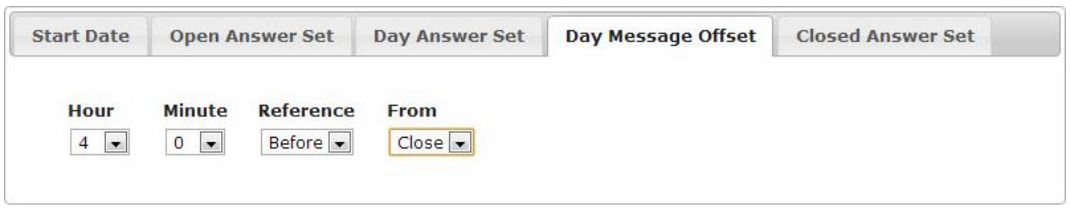
This is a list of audio greeting messages that form the answer set sequence. To remove greeting messages from the answer set sequence, highlight the appropriate greeting messages from the list box and click on the *Remove* button to delete the greeting messages from the answer set sequence.

Move Up/Move Down Button

To adjust the order of the audio greeting messages in the *Answer Set Sequence* list box, highlight the appropriate greeting messages. Click on the *Move Up* button to move the greetings messages towards the top of the list box. Click on the *Move Down* button to move the greeting messages towards the bottom of the list box. The play sequence is from top to bottom.

Day Message Offset Tab

The *Day Message Offset* tab contains transition time from the open answer set to the day answer set based on an offset from a store's open or close time. Select the appropriate offset from the store's open or close time using the drop down lists. Answer sets require the store open and close times, local time zone and system clock to be set in order to function properly. Store hours can be setup using the ***Store Hours Setup*** button on the left side toolbar.



Closed Answer Set Tab

The *Closed Answer Set* tab contains the list of audio greeting messages that can be used as part of an answer set and the sequence in which to play the selected greeting messages. The closed answer set is played between a store's close time and open time.

Answer Set Options

This is a list of audio greeting messages that can be selected for use in an answer set. Greeting messages *G1-GG* are customizable audio messages while greeting messages *O1-C1* are algorithm based audio messages. Highlight the appropriate greeting messages from the list box and click on the *Select* button to add the greeting messages to the *Answer Set Sequence* list box.

Answer Set Sequence

This is a list of audio greeting messages that form the answer set sequence. To remove greeting messages from the answer set sequence, highlight the appropriate greeting messages from the list box and click on the *Remove* button to delete the greeting messages from the answer set sequence.

Move Up/Move Down Button

To adjust the order of the audio greeting messages in the *Answer Set Sequence* list box, highlight the appropriate greeting messages. Click on the *Move Up* button to move the greetings messages towards the top of the list box. Click on the *Move Down* button to move the greeting messages towards the bottom of the list box. The play sequence is from top to bottom.

Delete Button

Click on the *Delete* button to specify a range of answer sets to delete, or delete individual answer sets by clicking on the *Delete* button on the appropriate line. See ***Navigation: Toolbars*** for more information on the delete function.

Duplicate Button

Click on the *Duplicate* button to make a single copy of existing answer sets. This function will change the *Answer Set Number* for the copied answer sets. See ***Navigation: Toolbars*** for more information on the move function.

Move Button

Click on the *Move* button to move existing answer sets to a new location in the list. This function will change the *Answer Set Number* for the selected range of answer sets. See ***Navigation: Toolbars*** for more information on the move function.

Copy Button

Click on the *Copy* button to make multiple copies of an existing answer set. This function will change the *Answer Set Number* for the copied answer sets. See ***Navigation: Toolbars*** for more information on the copy function.

Notes

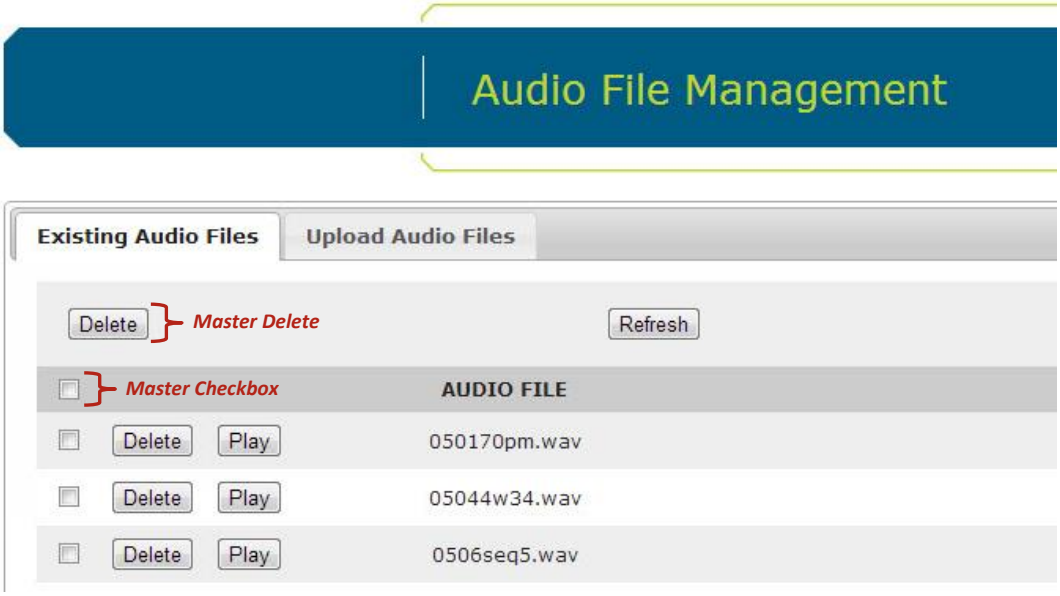
Reboot the CLX/CLT control-unit to apply any changes made to the system configuration. Check to make sure the local time zone and system clock are properly setup when using answer sets. Greeting messages *G1-GG* are place holders for audio message files named *grtg_1.wav* through *grtg_16.wav*. If a greeting message is part of an answer set but the corresponding audio message file does not exist, the missing greeting message will be skipped.

Audio Configuration

The *Audio Configuration* button is used to add or delete audio messages found in the */usr/shoptalk/msg* directory on the CLX/CLT control-unit.

Existing Audio Files Tab

The *Existing Audio Files* tab contains the list of audio message files found in the */usr/shoptalk/msg* directory on the CLX/CLT control-unit and the ability to delete audio message files.



Delete Button

Click on the master *Delete* button to delete all audio message files that have been selected with the checkboxes. To select all audio message files, select the master checkbox in the upper left corner of the headings line and all audio message files will be selected. To delete individual audio message files, click on the *Delete* button on the appropriate line.

Refresh Button

Click on the *Refresh* button to replace the audio message files list with the current list of audio message files found in the */usr/shoptalk/data* directory on the CLX/CLT control-unit.

Play Button

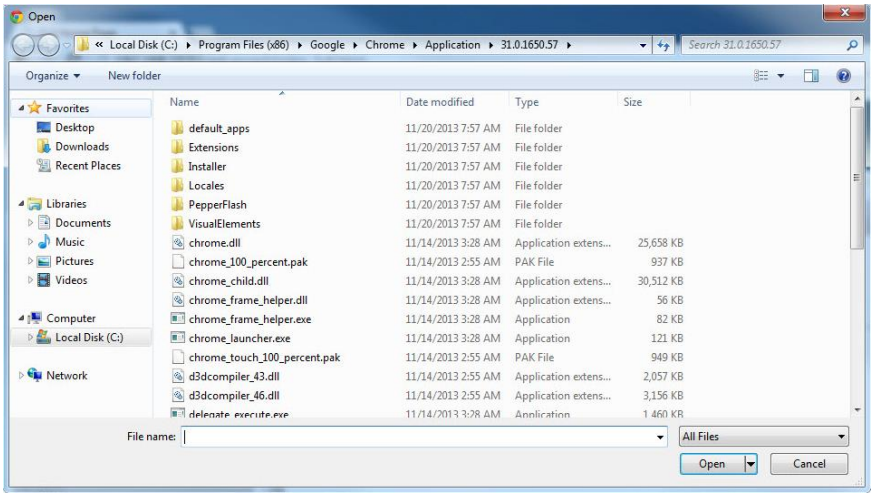
Click on the *Play* button for the appropriate audio message file to listen to the audio message. A new browser tab or browser window will open to the play the selected audio message.

Upload Audio Files Tab

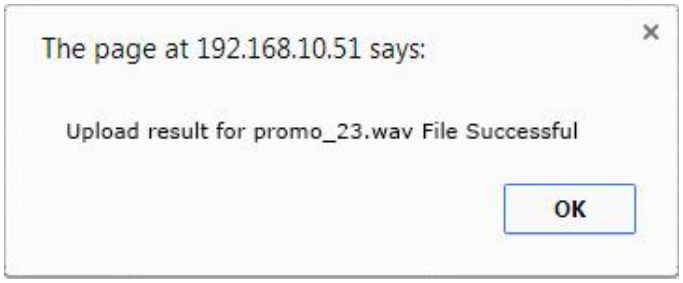
The *Upload Audio Files* tab contains the upload function to add new audio message files to the */usr/shoptalk/msg* directory on the CLX/CLT control-unit. Audio messages must conform to the following standard: 16-bit, mono, 8000 Hz sample rate, µ-law (mu-law) encoded wave file.

Upload Audio File Button

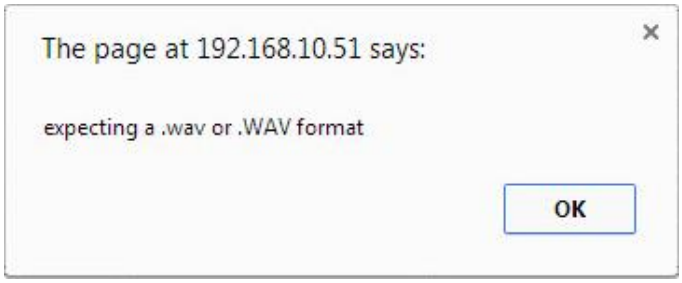
Click on the *Upload Audio File* button to upload a new audio message file to the */usr/shoptalk/data* directory on the CLX/CLT control-unit. A dialog box requesting the file to upload will appear:



Select the file to upload and click the *Open* button to upload the file. If successful, a dialog box confirming a successful upload will appear:



If the uploaded file is not a wave file, a dialog box confirming an unsuccessful upload will appear:



Click on the *Refresh* button on the Existing *Audio Files* tab to replace the audio message files list with the current list of audio message files found in the */usr/shoptalk/data* directory on the CLX/CLT control-unit.

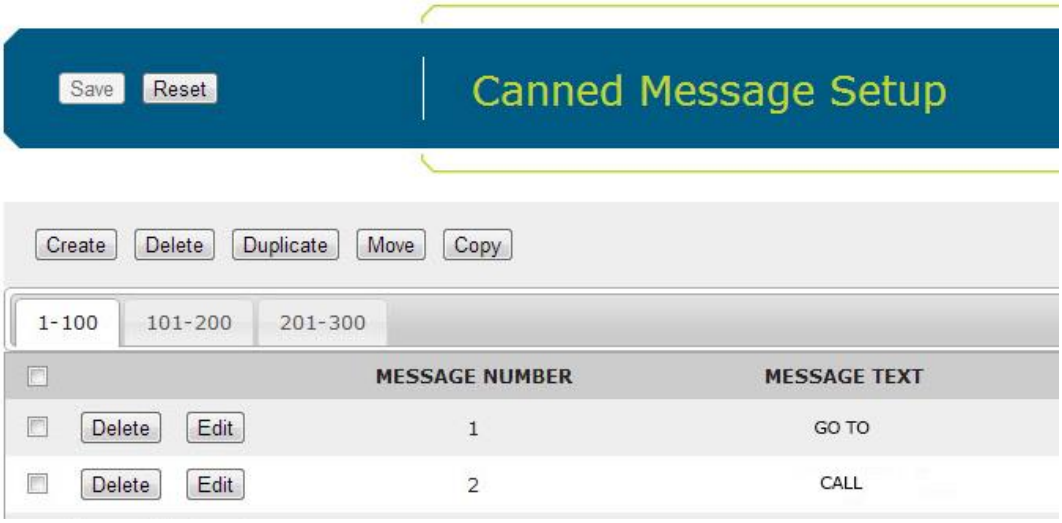
Notes

Deleting existing audio message files or uploading new audio message files does not require a CLX/CLT control-unit reboot, but it is recommended. If an audio message file does not conform to the standard (16-bit, mono, 8000 Hz sample rate, µ-law encoded wave file), it will not be broadcasted by the CLX/CLT control-unit and may cause the system to fail under certain circumstances.

Canned Message Setup

The *Canned Message Setup* button is used to add, delete or canned messages found in the *canmess.txd* file. Canned messages are pre-configured text messages for use with site pagers in conjunction with the *MUX-By-Phone* feature. The canned message parameters that can be modified via the web-based GUI are:

- Message Number
- Message Text



Create/Edit Button

Click on the *Create* button to add a new canned message or modify an existing canned message by clicking on the *Edit* button. Clicking on either button will display a new web page with the *Message Number* appearing in the banner for quick identification.

Message Number

This is the numerical identifier used to track up to 300 different canned messages. Each canned message must have a unique identifying number ranging from 1 to 300. Enter a number in the text box.

Message Text

This is the numeric or alphanumeric message that is displayed on a site pager display when a canned message is activated. Enter a message in the text box.

Delete Button

Click on the *Delete* button to specify a range of canned messages to delete, or delete individual canned messages by clicking on the *Delete* button on the appropriate line. See ***Navigation: Toolbars*** for more information on the delete function.

Duplicate Button

Click on the *Duplicate* button to make a single copy of existing canned messages. This function will change the *Message Number* for the copied canned messages. See ***Navigation: Toolbars*** for more information on the move function.

Move Button

Click on the *Move* button to move existing canned messages to a new location in the list. This function will change the *Message Number* for the selected range of canned messages. See ***Navigation: Toolbars*** for more information on the move function.

Copy Button

Click on the *Copy* button to make multiple copies of an existing canned message. This function will change the *Message Number* for the copied canned messages. See ***Navigation: Toolbars*** for more information on the copy function.

Notes

Reboot the CLX/CLT control-unit to apply any changes made to the system configuration. When entering a canned message text, be sure the message contains no alpha characters if the site pager type is numeric.

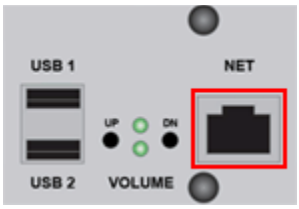
Appendix A1: Establishing a Connection

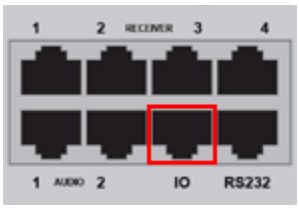
A connection to the CLX/CLT web-based GUI can be established using three different methods:

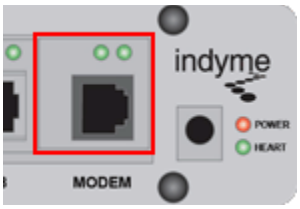
- Local Area Network (LAN) / Wide Area Network (WAN)
- Direct Cable
- Modem

If the CLX/CLT control-unit has not been pre-configured for customer specific network settings or the network settings have not been modified, the default network settings are as follows:

Primary Ethernet Port (CLX/CLT)	**Secondary Ethernet Port (CLX)**	**Modem Port (CLX/CLT)**
IP Address: *192.168.1.215*	IP Address: *125.1.1.80*	IP Address: *125.2.2.80*
Subnet Mask: *255.255.255.0*	Subnet Mask: *255.255.255.0*	Subnet Mask: *255.255.255.0*
Gateway: *None*	Gateway: *None*	Gateway: *None*







LAN/WAN Connection

To access the CLX/CLT web-based GUI via a LAN/WAN connection, open a web browser and enter the IP address or hostname of the CLX/CLT as the URL. If the control-unit has been pre-configured for customer specific network settings, use the IP address specified by the customer or the hostname that has been established. Use the default network settings if the CLX/CLT has not been pre-configured.

Direct Cable Connection

To access the CLX/CLT web-based GUI via a direct cable connection, a Local Area Network must first be established between the client computer and the control-unit. Connect an Ethernet cable between the primary Ethernet port on the CLX/CLT (or secondary Ethernet port on CLX) and the Ethernet port on the client computer. The Ethernet port(s) on the CLX/CLT are auto-sensing and will work with any standard 568A, 568B or cross-over Ethernet cable.

Open a web browser and enter the IP address or hostname of the CLX/CLT as the URL. If the control-unit has been pre-configured for customer specific network settings, use the IP address specified by the customer or the hostname that has been established. Use the default network settings if the CLX/CLT has not been pre-configured.

Modem Connection

A modem connection can be used to access the CLX/CLT web-based GUI when necessary if a LAN, WAN or direct cable connection is not available. The CLX/CLT control-unit must have a modem card installed for this type of connection. Connect an analog line (direct, CO or extension) to the modem card in the control-unit. On the client computer, create a dial-up networking profile to connect to the CLX/CLT modem. For more information on creating a dial-up networking connection profile, refer to ***Appendix A2: Dial-Up Networking***.

Establish a modem connection with the CLX/CLT control-unit. When a PPP connection has been established, open a web browser and enter the default IP address associated with the CLX/CLT modem port as the URL. The default IP address is fixed and should remain unchanged.

Appendix A2: Dial-Up Networking

To connect to the CLX/CLT control-unit using a modem connection, a dial-up networking profile must first be created. The following procedure explains how to create a dial-up networking profile in Windows XP. For all other operating systems, use similar settings as outlined in the procedure.

Step 1: New Connection Wizard

Open the *New Connection Wizard* located in the *Network Connections* control panel.

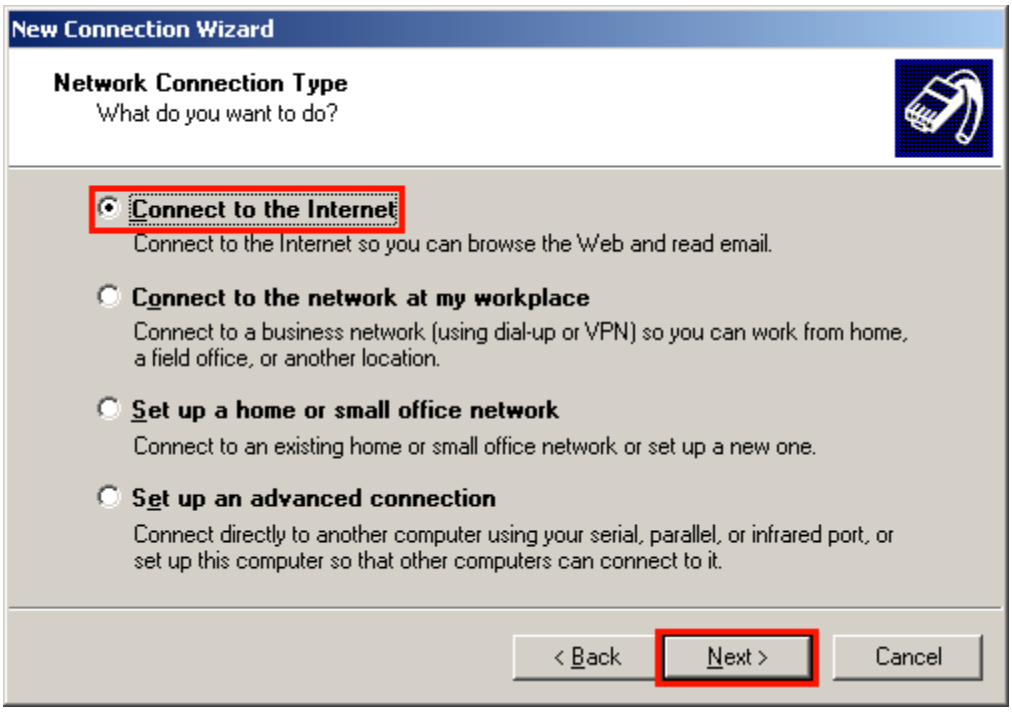
Step 2: Begin New Connection Wizard

After the *New Connection Wizard* opens, click on the *Next* button to begin creating a new network connection.

New Connection Wizard
Welcome to the New Connection Wizard
This wizard helps you:
• Connect to the Internet.
• Connect to a private network, such as your workplace network.
• Set up a home or small office network.
To continue, click Next.
< Back
Next >
Cancel

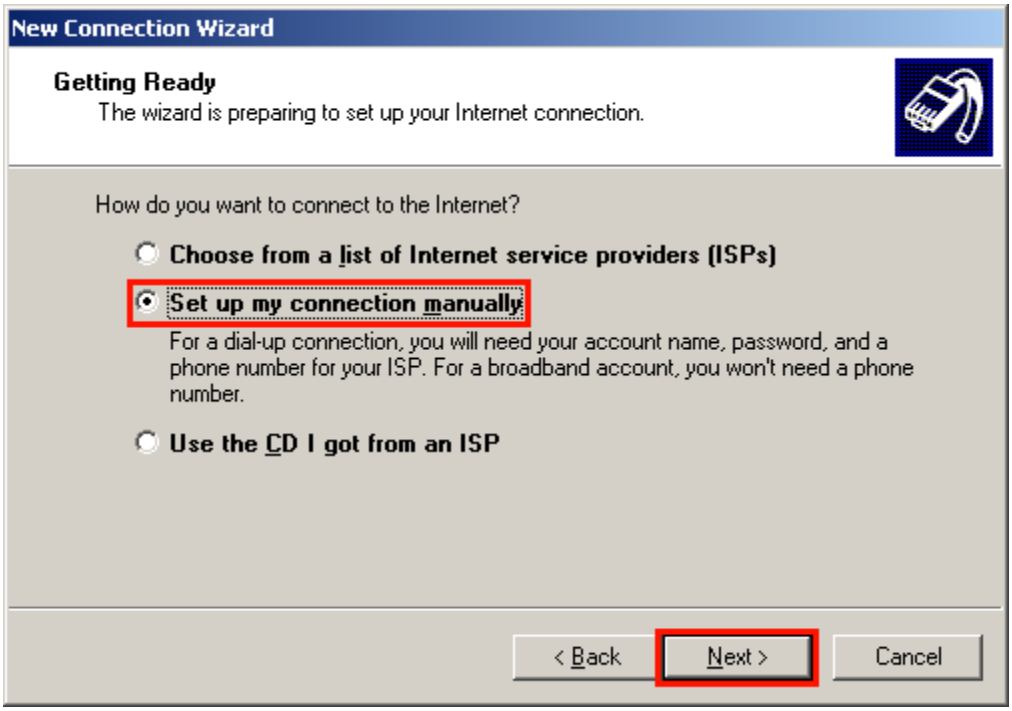
Step 3: Specify Network Connection Type

Select the radio button next to *Connect to the Internet* and click on the *Next* button.


New Connection Wizard
Network Connection Type
What do you want to do?
Connect to the Internet
Connect to the Internet so you can browse the Web and read email.
Connect to the network at my workplace
Connect to a business network (using dial-up or VPN) so you can work from home, a field office, or another location.
Set up a home or small office network
Connect to an existing home or small office network or set up a new one.
Set up an advanced connection
Connect directly to another computer using your serial, parallel, or infrared port, or set up this computer so that other computers can connect to it.
< Back
Next >
Cancel

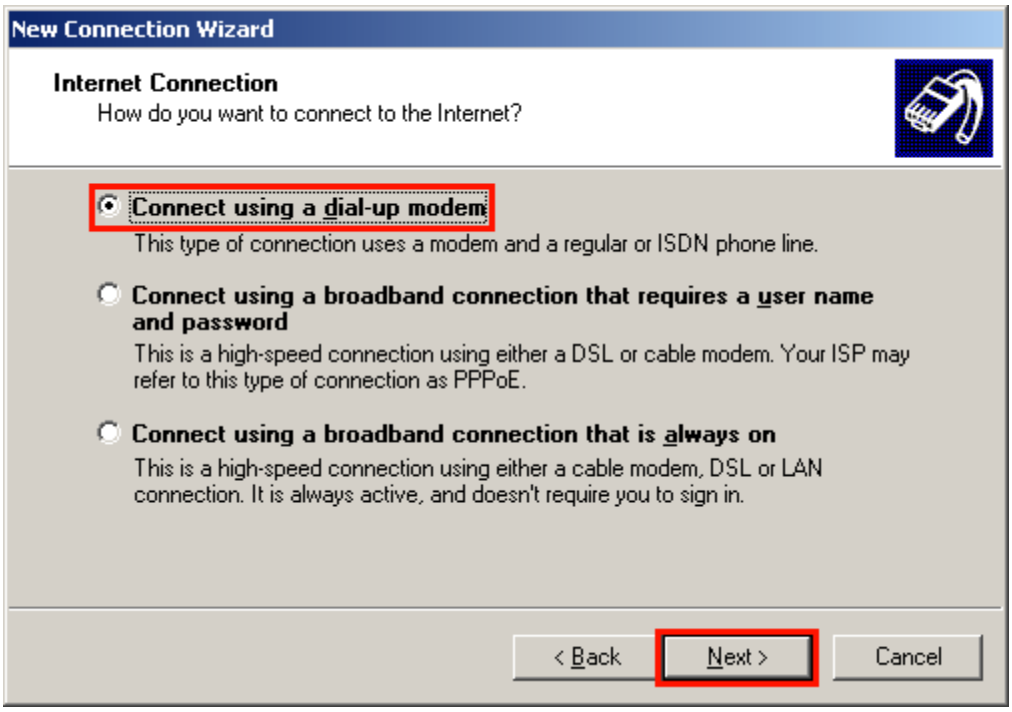
Step 4: Set Up Connection Manually

Select the radio button next to *Set up my connection manually* and click on the *Next* button.


New Connection Wizard
Getting Ready
The wizard is preparing to set up your Internet connection.
How do you want to connect to the Internet?
Choose from a list of Internet service providers (ISPs)
Set up my connection manually
For a dial-up connection, you will need your account name, password, and a phone number for your ISP. For a broadband account, you won't need a phone number.
Use the CD I got from an ISP
< Back
Next >
Cancel

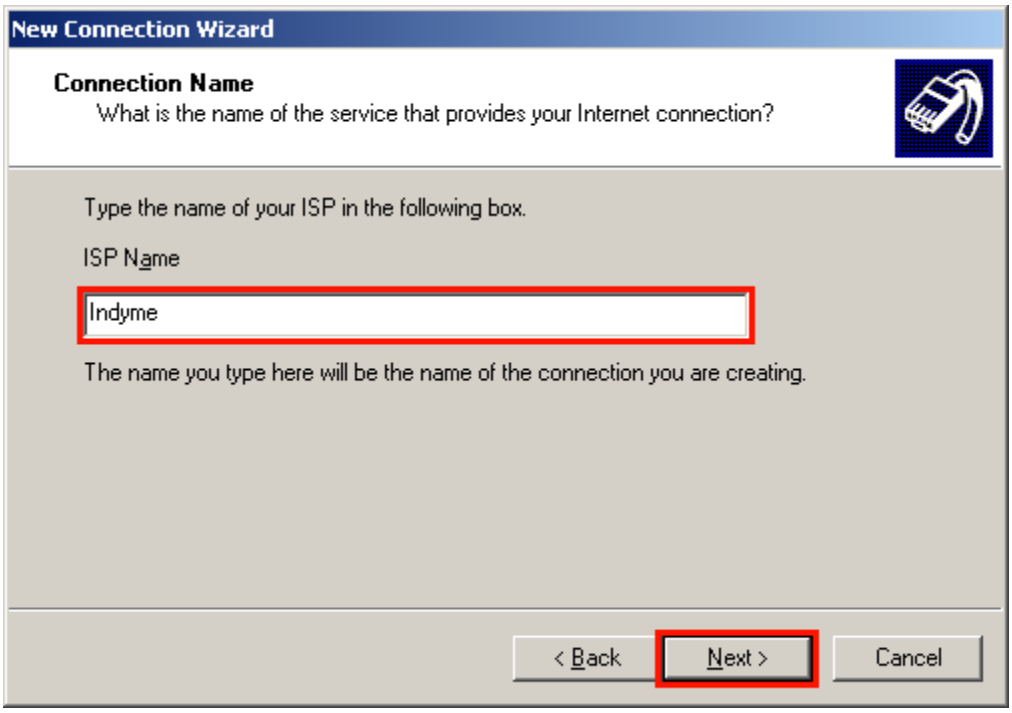
Step 5: Select Modem Connection

Select the radio button next to *Set up my connection manually* and click on the *Next* button.


New Connection Wizard
Internet Connection
How do you want to connect to the Internet?
Connect using a dial-up modem
This type of connection uses a modem and a regular or ISDN phone line.
Connect using a broadband connection that requires a user name and password
This is a high-speed connection using either a DSL or cable modem. Your ISP may refer to this type of connection as PPPoE.
Connect using a broadband connection that is always on
This is a high-speed connection using either a cable modem, DSL or LAN connection. It is always active, and doesn't require you to sign in.
< Back
Next >
Cancel

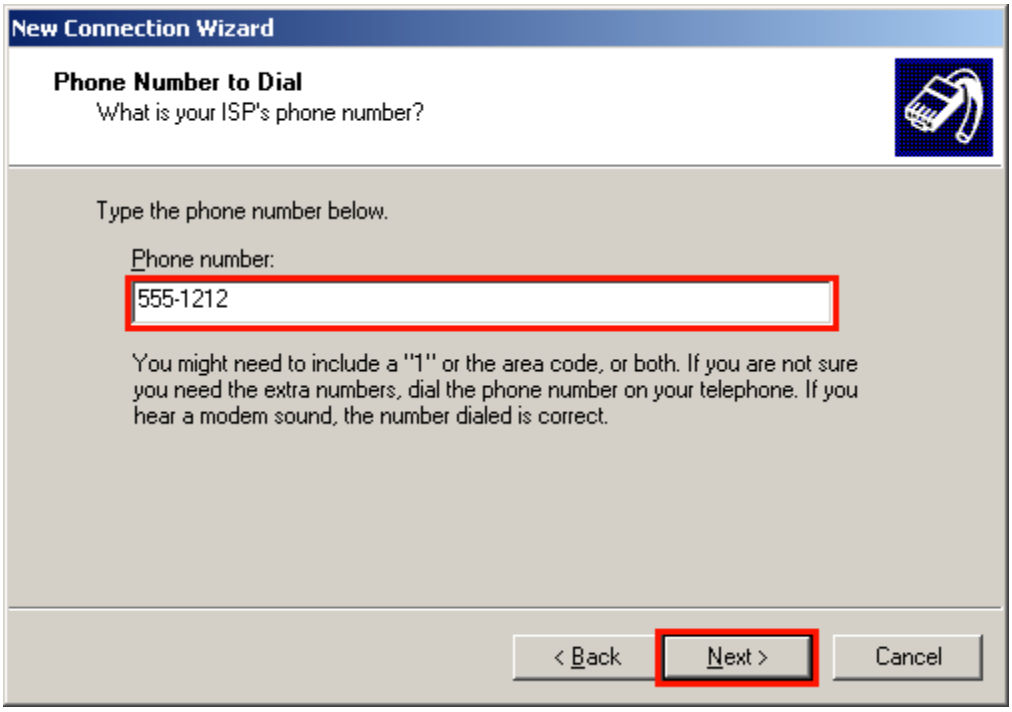
Step 6: Create Network Connection Name

Enter a connection name in the text box and click on the *Next* button. The name should be easily recognizable, such as *Indyme, CLX, CLT* or the customer name.


New Connection Wizard
Connection Name
What is the name of the service that provides your Internet connection?
Type the name of your ISP in the following box.
ISP Name
Indyme
The name you type here will be the name of the connection you are creating.
< Back
Next >
Cancel

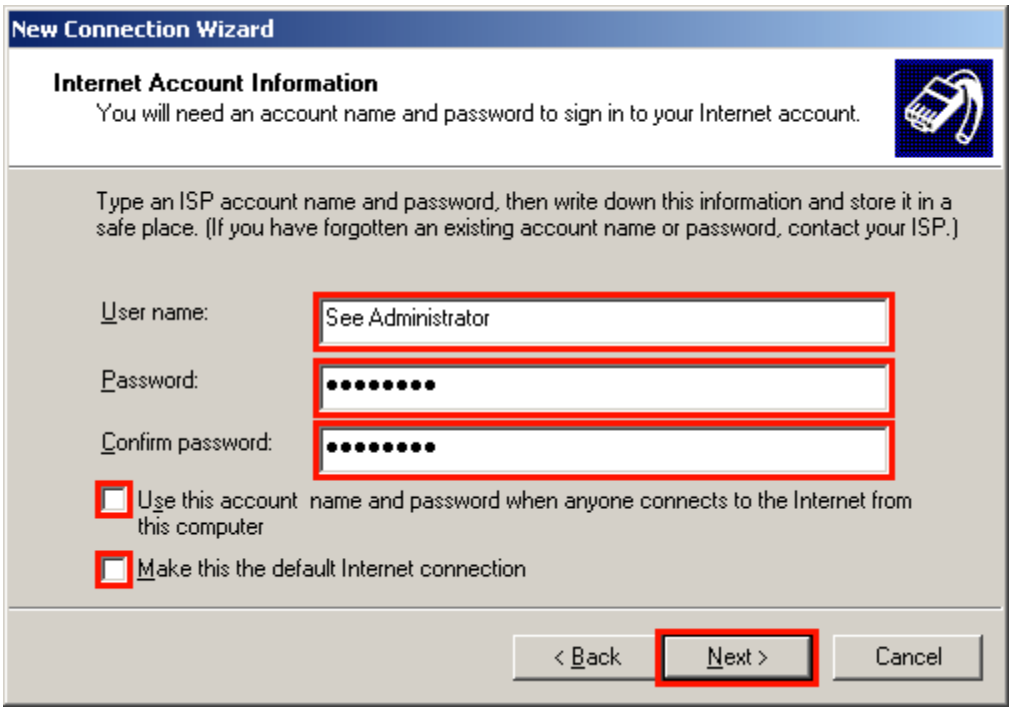
Step 7: Enter Phone Number

Enter the phone number of the CLX/CLT modem in the text box and click on the *Next* button. The phone number can be easily modified if connecting to multiple control-units.


New Connection Wizard
Phone Number to Dial
What is your ISP's phone number?
Type the phone number below.
Phone number:
555-1212
You might need to include a "1" or the area code, or both. If you are not sure you need the extra numbers, dial the phone number on your telephone. If you hear a modem sound, the number dialed is correct.
< Back
Next >
Cancel

Step 8: Enter Username and Password

Enter the username and password into the appropriate text boxes, uncheck the two checkboxes and click on the *Next* button.


New Connection Wizard
Internet Account Information
You will need an account name and password to sign in to your Internet account.
Type an ISP account name and password, then write down this information and store it in a safe place. (If you have forgotten an existing account name or password, contact your ISP.)
User name:
See Administrator
Password:
Confirm password:
Use this account name and password when anyone connects to the Internet from this computer
Make this the default Internet connection
< Back
Next >
Cancel

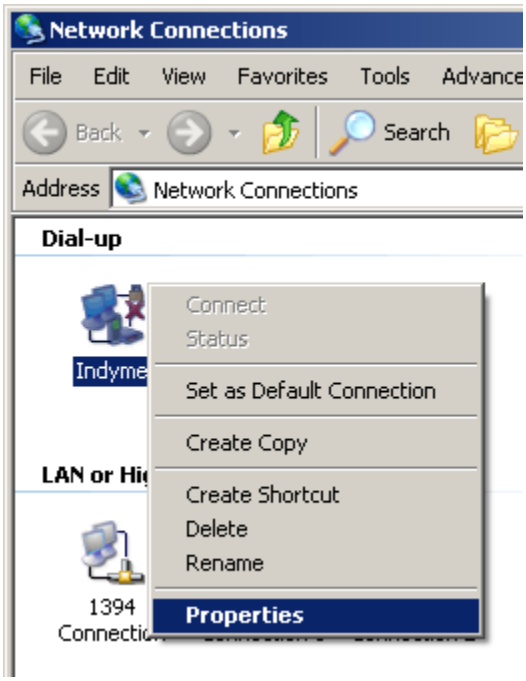
Step 9: Complete the New Connection Wizard

Click on the *Finish* button to complete the *New Connection Wizard*.

New Connection Wizard
Completing the New Connection Wizard
You have successfully completed the steps needed to create the following connection:
Indyme
• Share with all users of this computer
The connection will be saved in the Network Connections folder.
Add a shortcut to this connection to my desktop
To create the connection and close this wizard, click Finish.
< Back
Finish
Cancel

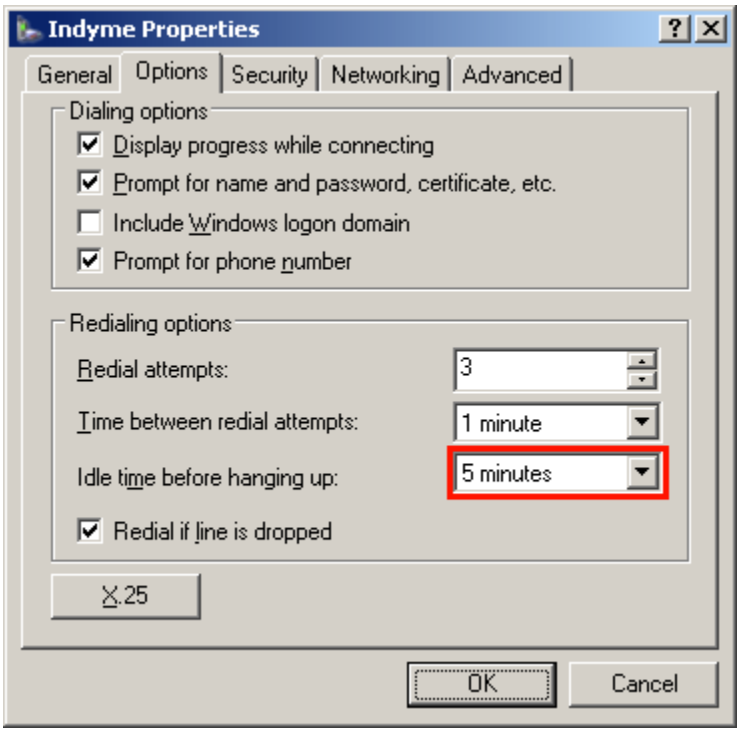
Step 10: Select Dial-Up Connection Properties

Right click on the newly created dial-up networking connection and left click on *Properties*.



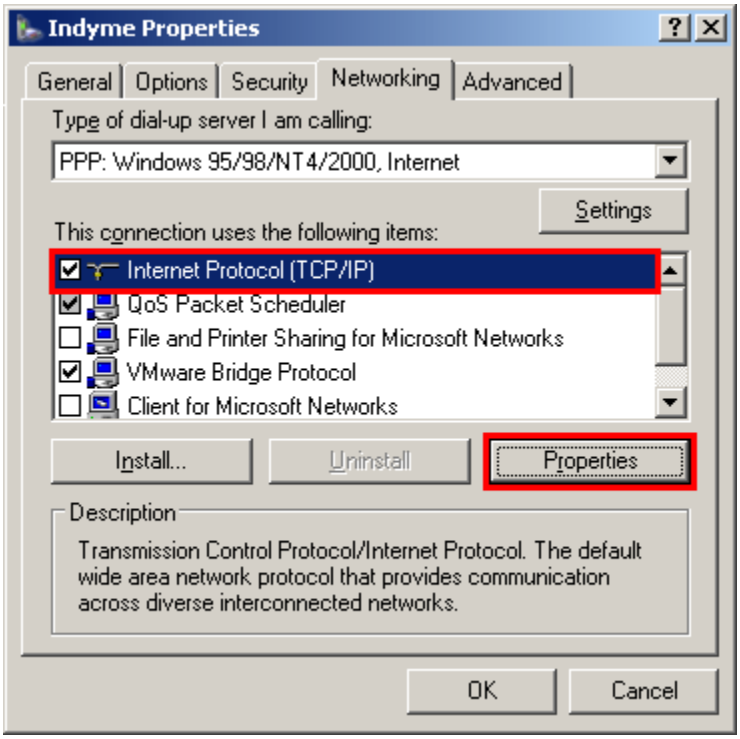
Step 11: Change Idle Time

Click on the *Options* tab and change the *Idle time before hanging* up to 5 minutes or less.



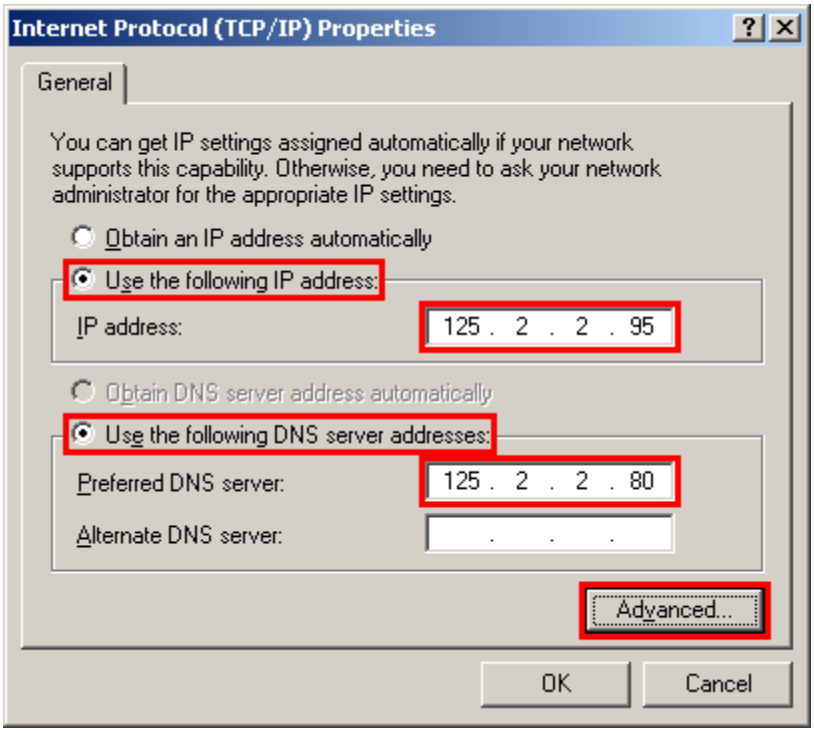
Step 12: Select TCP/IP Properties

Click on the *Networking* tab, highlight *Internet Protocol (TCP/IP)* and click on the *Properties* button.



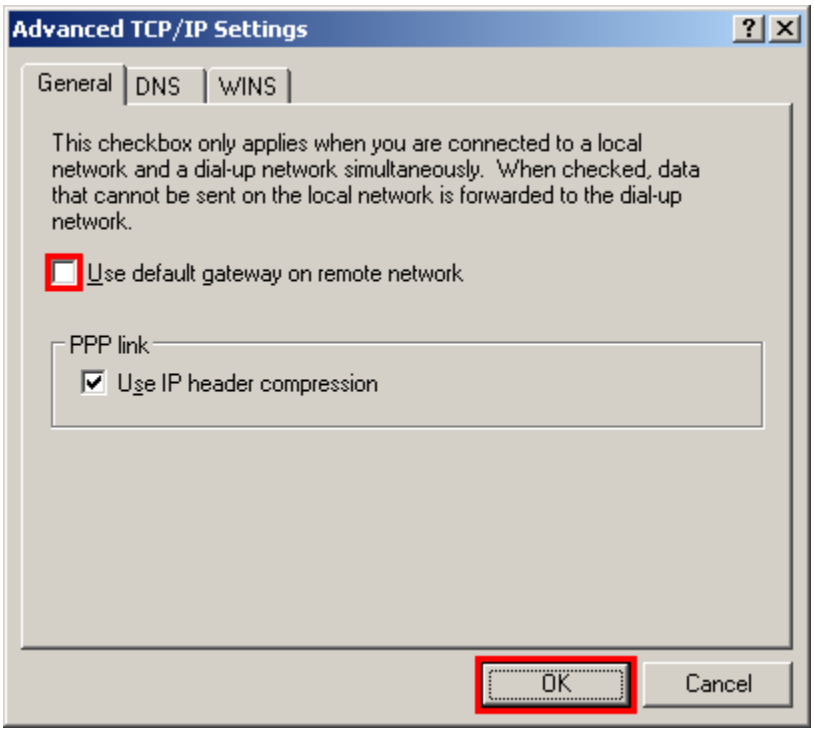
Step 13: Change IP Address

Select the radio buttons next to *Use the following IP Address* and *Use the following DNS server* addresses. Enter the specified IP address and DNS server in the appropriate text boxes and click on the *Advanced* button.


Internet Protocol (TCP/IP) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
125 . 2 . 2 . 95
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
125 . 2 . 2 . 80
Alternate DNS server:
Advanced...
OK
Cancel

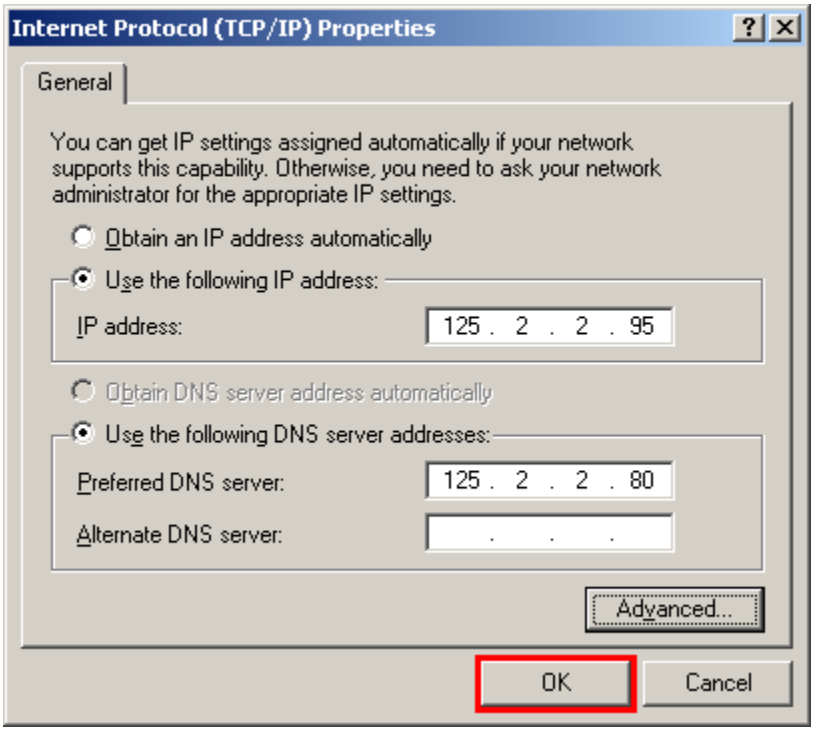
Step 14: Change Default Gateway

Uncheck the checkbox next to *Use default gateway on remote network* and click on the *OK* button.


Advanced TCP/IP Settings
General
DNS
WINS
This checkbox only applies when you are connected to a local network and a dial-up network simultaneously. When checked, data that cannot be sent on the local network is forwarded to the dial-up network.
Use default gateway on remote network
PPP link
Use IP header compression
OK
Cancel

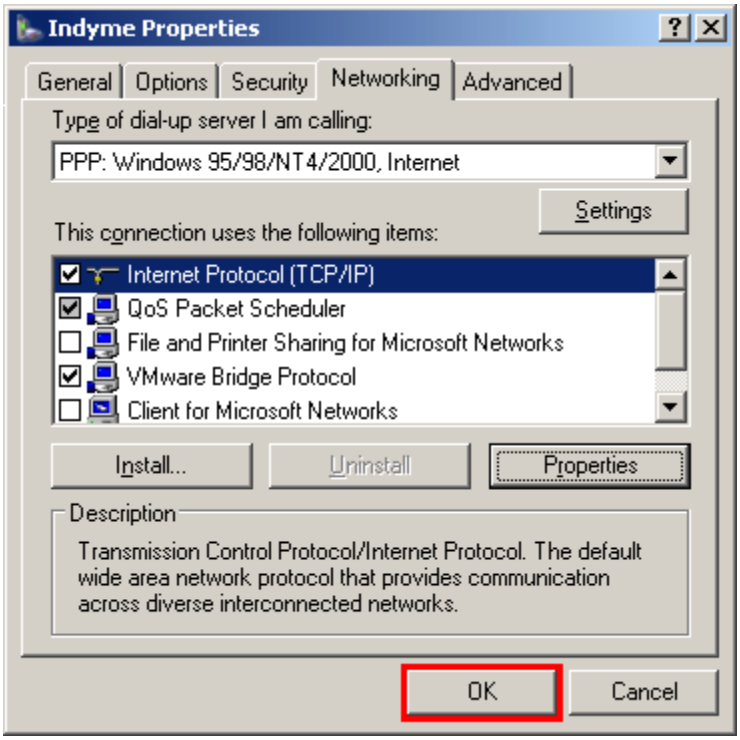
Step 15: Confirm Default Gateway Change

Click on the *OK* button to accept the default gateway change.


Internet Protocol (TCP/IP) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
125 . 2 . 2 . 95
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
125 . 2 . 2 . 80
Alternate DNS server:
Advanced...
OK
Cancel

Step 16: Confirm TCP/IP Changes

Click on the *OK* button to accept the TCP/IP changes. The dial-up networking connection is now setup to connect to a CLX/CLT control-unit using a modem.



Index

A

Alarm Link 12, 13
Alarm Setup
Create/Edit 52
Alarms
Active 23
Setup 51
Table 14
Test 19
Timeout Minutes 53
Answer Set Setup
Closed Answer Set Tab 68
Create/Edit 65
Day Answer Set Tab 67
Day Message Offset Tab 67
Open Answer Set Tab 66
Start Date Tab 66
Answer Sets
Setup 65
Table 10
Audio Configuration
Existing Audio Files Tab 70
Upload Audio Files Tab 71
Audio File Link 11, 14, 17
Audio Messages
Format 71
Management 70, 71
Play 9, 11, 14, 17, 19, 59, 70
Table 9, 17
Test 19
Audio Pagers
Setup 46
Table 16
Test 19

B

Buttons
Copy 32
Create 30
Delete 31
Duplicate 31
Move 31
Reset 29
Save 29

C

Call Boxes
Director 42
Status 24
Canned Messaged Setup
Create/Edit 73
Chain Name 33
Communication 2

D

Date 34
Default Network Settings 75
Diagnostic Tools
Generate Audio Page Tab 19
Generate Text Page Tab 20
Pager Coverage Test Tab 21
QuickLink Test Tab 22
Set/Clear Alarm Tab 19
Set/Clear Input Tab 18
Direct Cable Connection 75
Dynamic Host Configuration Protocol
Primary Ethernet Port 36
Secondary Ethernet Port 37

E

Email Pagers
Table 15
Escalation Levels 48, 49
Fax Ouput Devices
Table 16

F

Fixed Directory 9, 17
Full Functions 28

G

Getting Started 3
Group Pagers
Table 16

H

Holiday Hours
Override 40
Table 10

I

Inactive Call Box Alarm 35, 42
Input Link 12
Input Setup
Create/Edit 42
Inputs
Setup 41
Table 13
Test 18
Introduction 2

L

Local Area Network Connection 75
Log Displays
ACK Tab 27
Activity Summary Log Tab 26
Call Box Tab 27
Warnings Tab 25
Low Battery
Alarm 35
Message 42
Threshold 35

M

Maintenance-By-Phone 11
Message Directory 9, 17
Modem Connection 75
MUX-By-Phone 73

N

Navigation
Basic Layout 5
Toolbars 28
Network Settings
Primary Ethernet Port 36
Secondary Ethernet Port 37
Network Setup 36
Network Time Protocol 37

O

Output Device Setup
Email Setup Tab 47
Outputs Tab 44
Pager TX Tab 47
Output Devices ..... *See specific types*

P

phones.dat 9
Point-to-Point Protocol 37
Promo Messages
Setup 55
Table 11
Types 57
Promos Setup
Create/Edit 56
Day-of-Week Tab 57
Default Promo Interval 55
End Date Tab 57
Messages Tab 59
Promo Type Tab 57
Route Tab 60
Start Date Tab 56

Q

QuickLink
Test 22

R

Reboot System 7
Re-Page Interval Seconds 53
Restart Application 6
rfcb.log 27
Route Link 11, 12
Routing Setup
Create/Edit 48
Route 1-4 Tabs 49

S

Site Pagers
Coverage 21
Setup 45
Table 15
Test 20, 21
SpectraLink Phones
Setup 46
Status 24
Table 16
Store Hours
Table 10
Store Hours Setup
Create/Edit 38
Start Date Tab 39
Store Hours Tab 39
Store Number 33
System Configuration
Alarms Tab 14
Audio Messages Tab 17
Inputs Tab 13

Outputs Tabs.....15
Store Tab.....8
System Tab.....12
System Setup
Store ID Tab.....33
System Alarms Tab.....34
Time Tab.....34
System Status
Alarms Tab.....23
Contacts Tab.....24
Phones Tab.....24

T

Time.....34
Time Zone.....34
Time Zone String.....34
TOD Setup
Create/Edit.....61
Toolbars
Left Side Toolbar.....5
List Manipulation Toolbar.....30
Save and Reset Toolbar.....29

U

User Authentication
Full Access.....3, 4
Partial Access.....3, 4

W

Wide Area Network Connection.....75
Wi-Fi.....43